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.



OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

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

50662

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 OCT 0 4 2021

12:45 KS DEPT OF AGRICULTURE

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

1.	Name of Applicant (Please F	Print): City of South Hutchin	son	
	Address: 2 South Main			
	City: South Hutchinson		State KS	Zip Code <u>67505</u>
	Telephone Number: (316)	663-7104	· · · · · · · · · · · · · · · · · · ·	
2.	The source of water is:	☐ surface water in	(stream	
	OR	groundwater in <u>Arka</u>	ansas River Drainage Basin (E (drainage b	quus Beds Aquifer)
	when water is released from	n storage for use by wate date we receive your ap	ws established by law or may r assurance district members. plication, you will be sent the a	If your application is subject
3.	The maximum quantity of v	water desired is 304.03	acre-feet OR	gallons per calendar year,
	to be diverted at a maximu	m rate of <u>1,000 g</u>	allons per minute OR	cubic feet per second.
	requested quantity of wat requested maximum rate o	er under that priority nu f diversion and maximum	, the requested maximum rate umber can <u>NOT</u> be increase quantity of water are appropr ision of Water Resources' req	d. Please be certain your iate and reasonable for your
4.	The water is intended to be	e appropriated for (Check	use intended):	
1	(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
	(m) 🗆 Thermal Exchange	(n)	Remediation	
			NOF WATER RESOURCES FORM(S ATER FOR THE INTENDED USE REI	
For Offi F.O Code			UN Source G/S County Receipt Date 10.4	RN
	DWR 1-100 (Revised 05/17/2	019)		



- 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 <u>NW</u> quarter of the <u>NW</u> quarter of the <u>NW</u> quarter of Section <u>11</u>, more particularly described as being near a point <u>5,250</u> feet North and <u>4,764</u> feet West of the Southeast corner of said section, in Township <u>24</u> South, Range <u>6</u> West, <u>Reno</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.

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 (¼) 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):

(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 _____, 20____.

Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the <u>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>applying additional water rights to the City's existing</u> <u>municipal water supply well (Water Rights 30165 and 40,538) for Well No. 4</u> (number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) Already completed and in use

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OCT 0 4 2021

 	A 1	
	No.	
	INU.	

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

The first actual application of water for the proposed beneficial use was or is estimated to be <u>Upon approval</u> <u>of application for additional water rights.</u> (Mo/Day/Year) 8.

WATER RESOURCES RECEIVED

OCT 0 4 2021

KS DEPT OF AGRICULTURE

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 ______
- If no, explain here why a Water Structures permit is not required ______
- 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.

30164 (wells 3, 4, and 5)

40536 (well 3)

40537 (well 5)

40538 (well 4)

WATER RESOURCES

OCT 0 4 2021

File	No.	

OCT 0 4 2021

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:		⊠ Well a	s completed	Drillers log attached	
Well location as shown in p No.	baragraph	(A)	(B)	(C)	(D)
Date Drilled		11/2/1978			
Total depth of well		139.5'			
Depth to water bearing form	nation	26.4'			
Depth to static water level		26.4'			
Depth to bottom of pump in	ntake pipe	139.5'			

- The relationship of the applicant to the proposed place where the water will be used is that of 14. agent (owner, tenant, agent or otherwise)
- The owner(s) of the property where the water is used, if other than the applicant, is (please print): 15.

(name, address and telephone number)

(name, address and telephone number)

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

plication is submitted in good rates. South Hutchinson, Kansas, this 14th day of Stptemsen, 2021 (month) (year) Dated at (Applicant Signature) By (Agent or Officer Signature) (Agent or Officer - Please Print) 9/30/21 Assisted by Nicole Franken, P.E. **Project Engineer** Date: (office/title) WATER RESOURCES RECEIVED

11

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	F	EE
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

OCT 0 4 2021

KS DEPT OF AGRICULTURE

Applicant's Name City of South Hutchinson

(Please Print)

MUNICIPAL (PUBLIC WATER SUPPLY) APPLICATION SUPPLEMENTAL INFORMATION SHEET

Application File Number

(assigned by DWR)

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.

317476 TOTAL WATER =	0 Columns 1 + 2	0 181049000 83985000 22133000 ACCOUNTED FOR WATER = Columns 3 + 4 + 5 + 6			22133000	30309000 UNACCOUNTED FOR WATER
Under Your Rights	From All Sources	Public Water Suppliers	Bulk Customers	Commercial Customers	Metered Water	(See Below Explanation)
Raw Water Diverted	Water Purchased	Water Sold to Other	Water Sold to Your Industrial, Stock, and	Water Sold to Your Residential and	Other	Remaining Water Used
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7

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 to enter in Column 7.

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.

	Column 1	Column 2	Column 3	Column 4 Water Sold to Your	Column 5 Water Sold to Your	Column 6	Column 7
	Raw Water Diverted Under Your Rights	Water Purchased From All Sources	Water Sold to Other Public Water Suppliers		Residential and Commercial Customers	Other Metered Water	Remaining Water Used (See Above Explanation)
20 years ago	321488500	0	0				
15 years ago	292498900	0	0				
10 years ago	326996700	0	0				
5 years ago	309654000	0	0	173042000	101275000	2267000	33070000
	TOTAL WATER	= Columns 1 + 2	ACCOUNTED FOR WATER = Columns 3 + 4 + 5 + 6				UNACCOUNTED FOR WATER

SECTION 3: PROJECTED FUTURE WATER NEEDS

PLEASE COMPLETE THE FOLLOWING TABLE SHOWING YOUR FUTURE WATER REQUIREMENTS FOR THE NEXT 20 YEARS:

	Column 1 Column 2		Column 3	Column 4	Column 5	Column 6	Column 7
	Raw Water Diverted Under Your Rights	Water Purchased From All Sources	Water Sold to Other Public Water Suppliers	Water Sold to Your Industrial, Stock, and Bulk Customers	Water Sold to Your Residential and Commercial Customers	Other Metered Water	Remaining Water Used (See Explanation on other side)
Year 5	369380000	0	0	191910080	144175000	2267000	31027920
Year 10	384710000	0	0	202744360	147383000	2267000	32315640
Year 15	436905000	0	0	244349980	153588000	2267000	36700020
Year 20	453695000	0	0	253524620	159793000	2267000	38110380
	TOTAL WATER =	Columns 1 + 2	AC	COUNTED FOR WATER =	= Columns 3 + 4 + 5 + 6		UNACCOUNTED FOR WATER

SECTION 4: POPULATION AND SERVICE CONNECTIONS

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

PAST POPULATION - PROVIDE INFORMATION BELOW: (CENSUS BUREAU INFORMATION)

LAST 20 YEARS POPULATION 20 years ago 2539 15 years ago 2547 10 years ago 2455 2457 5 years ago Last Year 2433

PROJECTED FUTURE POPULATION

ESTIMATE FUTURE POPULATION AND SUBSTANTIATE NUMBERS ON SEPARATE ATTACHMENTS

NEXT 20 YEARS	POPULATION	0
Year 5	2,510	- Dro
Year 10	2,609	NEL
Year 15	2,713	H H H
Year 20	2,820	유민

AGRICULTURE

Provide number of current active service connections:

844	Residential	16	Industrial	0	Other (specify)		
201	Commercial	0	Pasture/ Stockwater/ Feedlot	1061	Total		
SECTION 5: PRESENT GALLONS PER PERSON PER DAY CALCULATE YOUR GALLONS PER PERSON PER DAY							
Water in Columns 5, 6, and 7 ÷ Population ÷ 365 Days/Year = Gallons per Person per Day							
136427000	÷ 2433	÷ 36	55 Days/Year = 154				

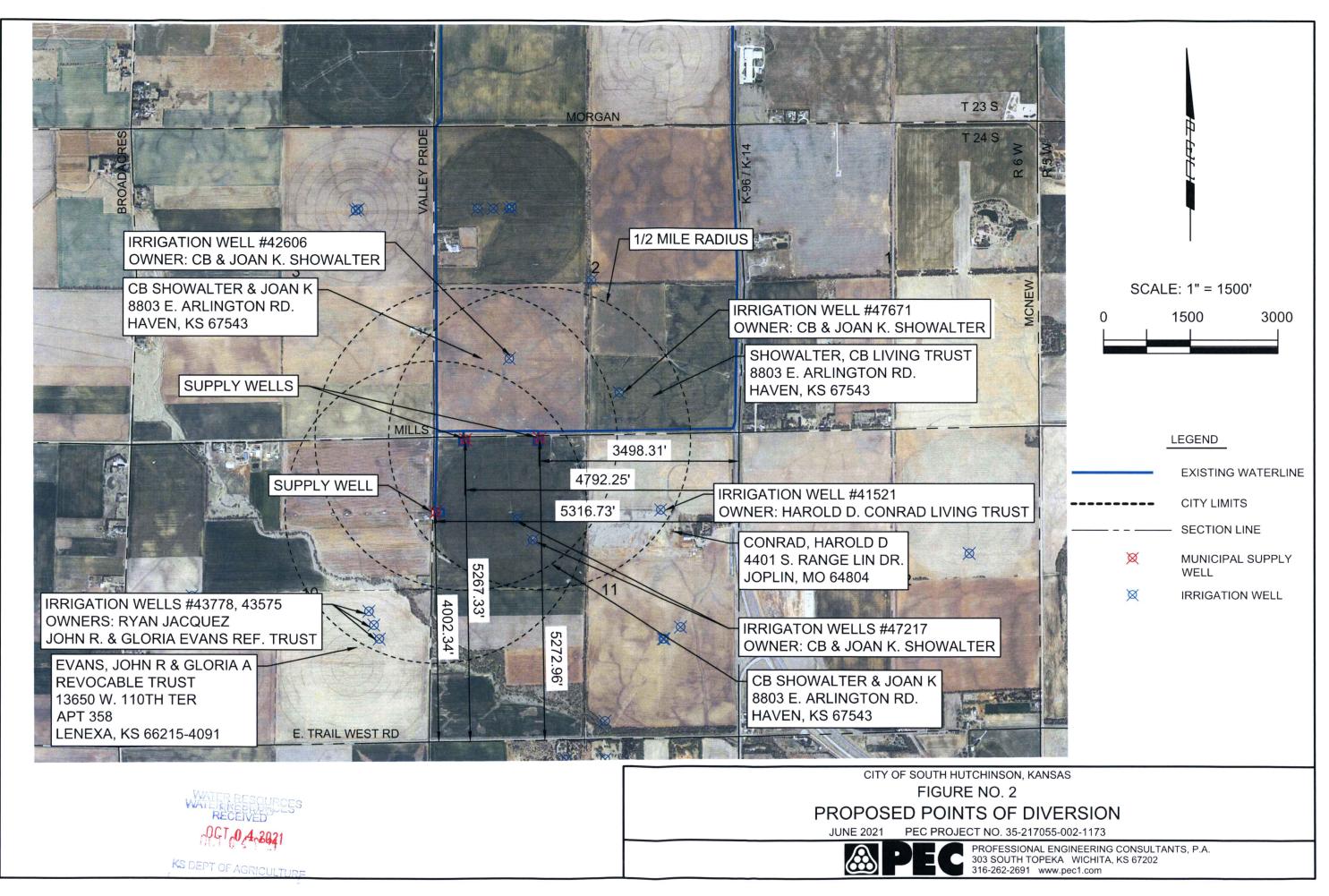
Amount of water in Columns 5, 6, and 7 of Section 1

Population from Last Year of Section 4

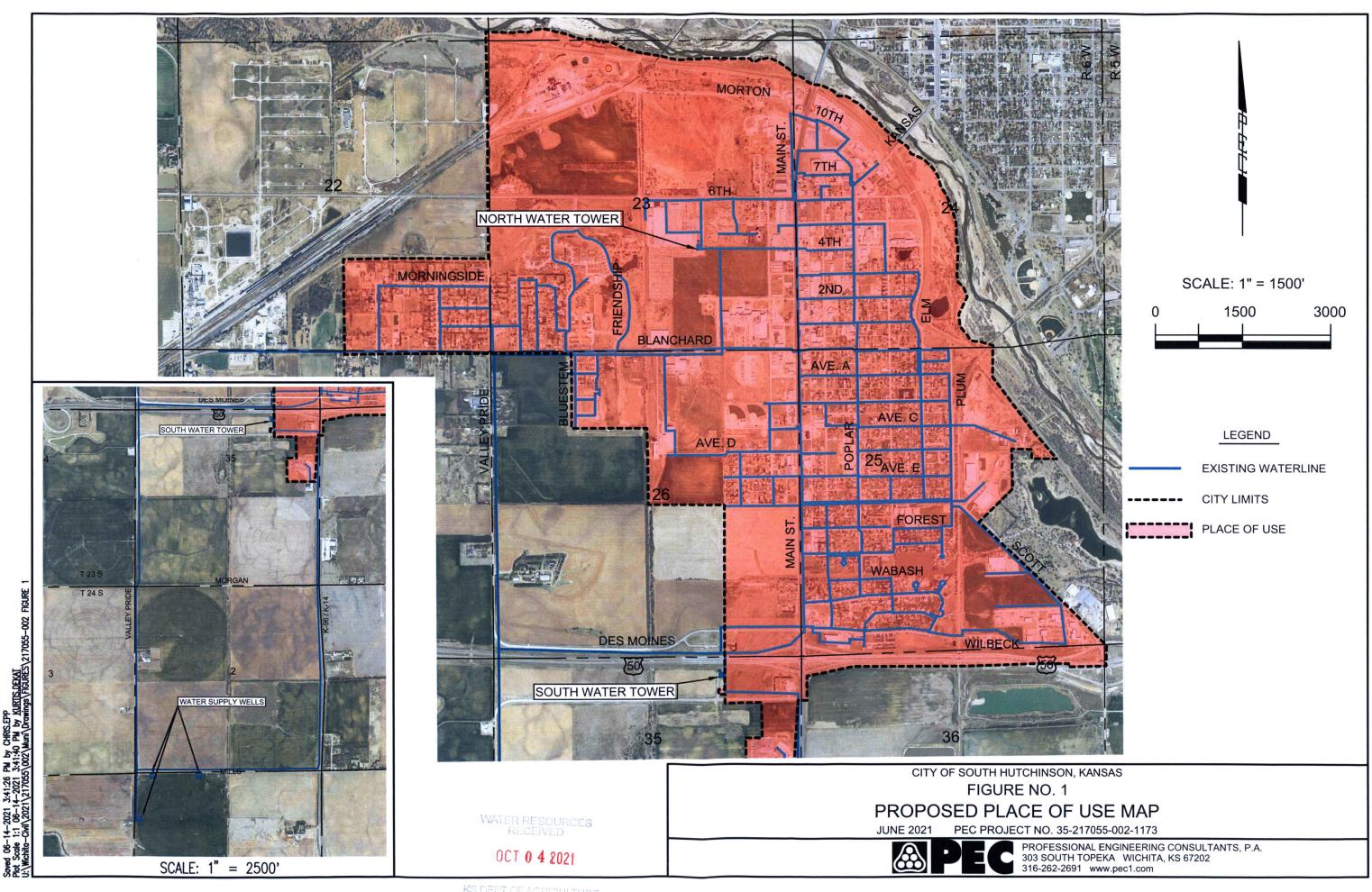
SECTION 6: AREA TO BE SERVED

Describe the area to be served or provide the legal description of the location where the water is to be used including any other city of water supply system (i.e. Rural Water District): Corporate limits of the City, same as previous water rights

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



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KS DEPT OF AGRICULTURE

10/7/2021

Water Resources Received

KS Dept Of Agriculture

KANSAS DEPARTMENT OF AGRICULTURE Mike Beam, Secretary of Agriculture

OF KANSAS

DIVISION OF WATER RESOURCES

Christopher W. Beightel, Acting Chief Engineer

SWORN STATEMENT PURSUANT TO K.S.A. 82a-709

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.

2021 October Executed on

THE STATE

pplicant'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.

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10/7/2021

Water Resources Received

KS Dept Of Agriculture

KANSAS DEPARTMENT OF AGRICULTURE Mike Beam, Secretary of Agriculture

THE STATE

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

OF KANSAS

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SCIODER Executed on 20 Applicant's Signature

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DATA ENTRY SYSTEM ID NUMBER SHEET

PUSE ID

15007

LANDOWNER PERSON ID & SEQ #

16879

WATER USE CORRESPONDENT PERSON ID & SEQ #

1

16879

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