

# 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**  
Earl D. Lewis Jr., Chief Engineer

File Number 50577  
This item to be completed by the Division of Water Resources.

WATER RESOURCES  
RECEIVED

**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.) **KS DEPT OF AGRICULTURE**

MAY 12 2021  
2:19

*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): City of Wichita Parks & Recreation  
Address: Central Riverside Park, 455 N Main St  
City: Wichita State KS Zip Code 67202-1600  
Telephone Number: (\_\_\_\_) \_\_\_\_\_

2. The source of water is:  surface water in \_\_\_\_\_ (stream)  
OR  groundwater in Little Arkansas 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 295 acre-feet OR --- gallons per calendar year, **Non-Consumptive**, to be diverted at a maximum rate of 180 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) <input type="checkbox"/> Artificial Recharge	(b) <input type="checkbox"/> Irrigation	(c) <input checked="" type="checkbox"/> Recreational	(d) <input type="checkbox"/> Water Power
(e) <input type="checkbox"/> Industrial	(f) <input type="checkbox"/> Municipal	(g) <input type="checkbox"/> Stockwatering	(h) <input type="checkbox"/> Sediment Control
(i) <input type="checkbox"/> Domestic	(j) <input type="checkbox"/> Dewatering	(k) <input type="checkbox"/> Hydraulic Dredging	(l) <input type="checkbox"/> Fire Protection
(m) <input type="checkbox"/> Thermal Exchange	(n) <input type="checkbox"/> 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.

<b>For Office Use Only:</b>							
F.O. <u>2</u>	GMD <u>RE2</u>	Meets K.A.R. 5-3-1 (YES/NO) Use <u>REC</u>	Source <u>G</u>	S County <u>SG</u>	By <u>BMM</u>	Date <u>5/12/21</u>	
Code _____	Fee \$ <u>300</u>	TR # _____	Receipt Date <u>5-12-21</u>	Check # <u>525787</u>			

5/13/2021  
LMoody

MAY 12 2021

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

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 NE quarter of the SE quarter of the SW quarter of Section 17, more particularly described as being near a point 1,234 feet North and 2,926 feet West of the Southeast corner of said section, in Township 27 South, Range 1 East, Sedgwick 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 (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):

Applicant  
 \_\_\_\_\_  
 (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 21 April, 2021.   
 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.

7. The proposed project for diversion of water will consist of one well and diversion system  
 \_\_\_\_\_  
 (number of wells, pumps or dams, etc.)  
 and was completed (by) March 2004  
 \_\_\_\_\_  
 (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 March 2004  
 \_\_\_\_\_  
 (Mo/Day/Year)

- 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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- 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 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.

File No. 45599 authorizes the same point of diversion and place of use.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

WATER RESOURCES RECEIVED

MAY 12 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:  Test holes  Well as completed  Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	<u>2/27/04</u>	_____	_____	_____
Total depth of well	<u>42</u>	_____	_____	_____
Depth to water bearing formation	<u>4</u>	_____	_____	_____
Depth to static water level	<u>10</u>	_____	_____	_____
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):

Applicant  
(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.

Dated at Wichita, Kansas, this 21<sup>st</sup> day of April, 2021.  
(month) (year)

Wm L McGee  
(Applicant Signature)

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

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

Assisted by EKF SFFO/ESII Date: 4/19/2021  
(office/title)

WATER RESOURCES RECEIVED

MAY 12 2021

KS DEPT OF AGRICULTURE

## 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

WATER RESOURCES  
RECEIVED

MAY 12 2021

KS DEPT OF AGRICULTURE

## RECREATIONAL USE SUPPLEMENTAL SHEET

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

Name of Applicant (Please Print): City of Wichita Parks & Recreation

1. Please indicate type of recreational use (boating, fishing, swimming, etc.): pond/water feature at  
Central Riverside Park.

2. Please summarize how the water will be used and justify the quantity of water requested: This pond  
is 0.8 acres in size and the evaporation and three pond fills are accounted for by File No. 45599. The  
pond is not lined, so the proposed new application will account for seepage. The attached  
documentation shows the seepage rates for the soil type at this location ranges from 2 - 6 in/hour.

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

<b>ESTIMATED FUTURE WATER DIVERTED/STORED</b>	
<b>NEXT 5 YEARS</b>	<b>WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)</b>
Year 1	
Year 2	
Year 3	
Year 4	
Year 5	

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.

A pond in the Northeast Quarter of the Southwest Quarter of 17-27-1E, Sedgwick County.

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

WATER RESOURCES  
RECEIVED

MAY 12 2021

21 April 2021

(Date)

Kansas Department of Agriculture  
Division of Water Resources  
Earl D. Lewis, Jr, 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.

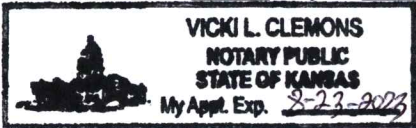
I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

*Walter L. Myles*  
Signature of Applicant

State of Kansas )  
County of Sedgwick ) ss

WALTER L MYLES  
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 21 day of April, 2021.



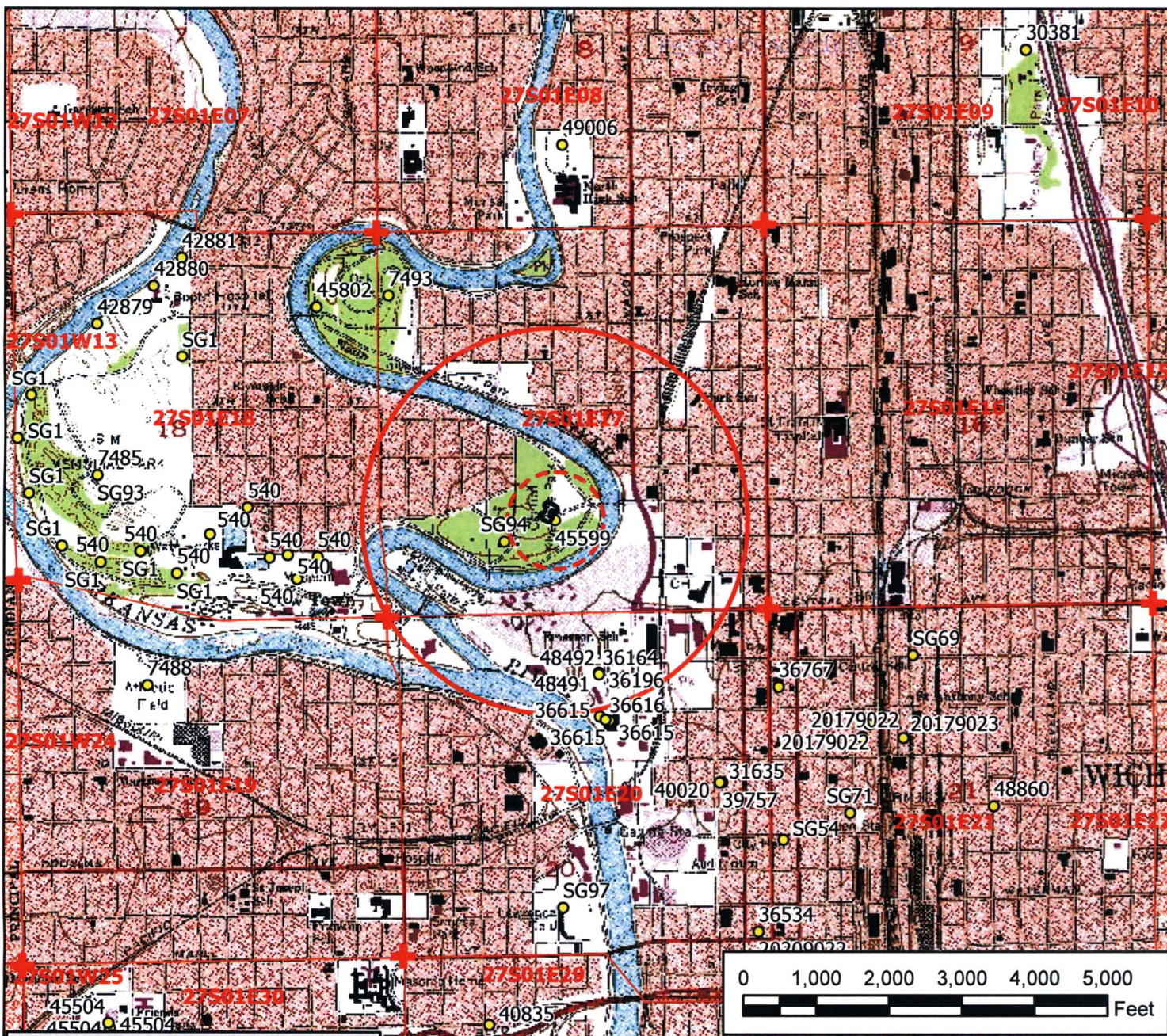
*Vicki L. Clemons*  
Notary Public

My Commission Expires: 8-23-2023

WATER RESOURCES  
RECEIVED  
MAY 12 2021  
KS DEPT OF AGRICULTURE



MAY 12 2021



### Legend

- Water Appropriation
- ⊗ Proposed Point of Diversion
- Authorized Point of Diversion
- ★ Domestic Well
- ⊕ Section Corner
- ▭ Section Line
- Half Mile Circle
- ⊞ 660 Foot Circle
- ▨ Proposed Place of Use

## New Application, File No. \_\_\_\_\_

### Application for Permit to Proceed Map 17-27-1E // Sedgwick County

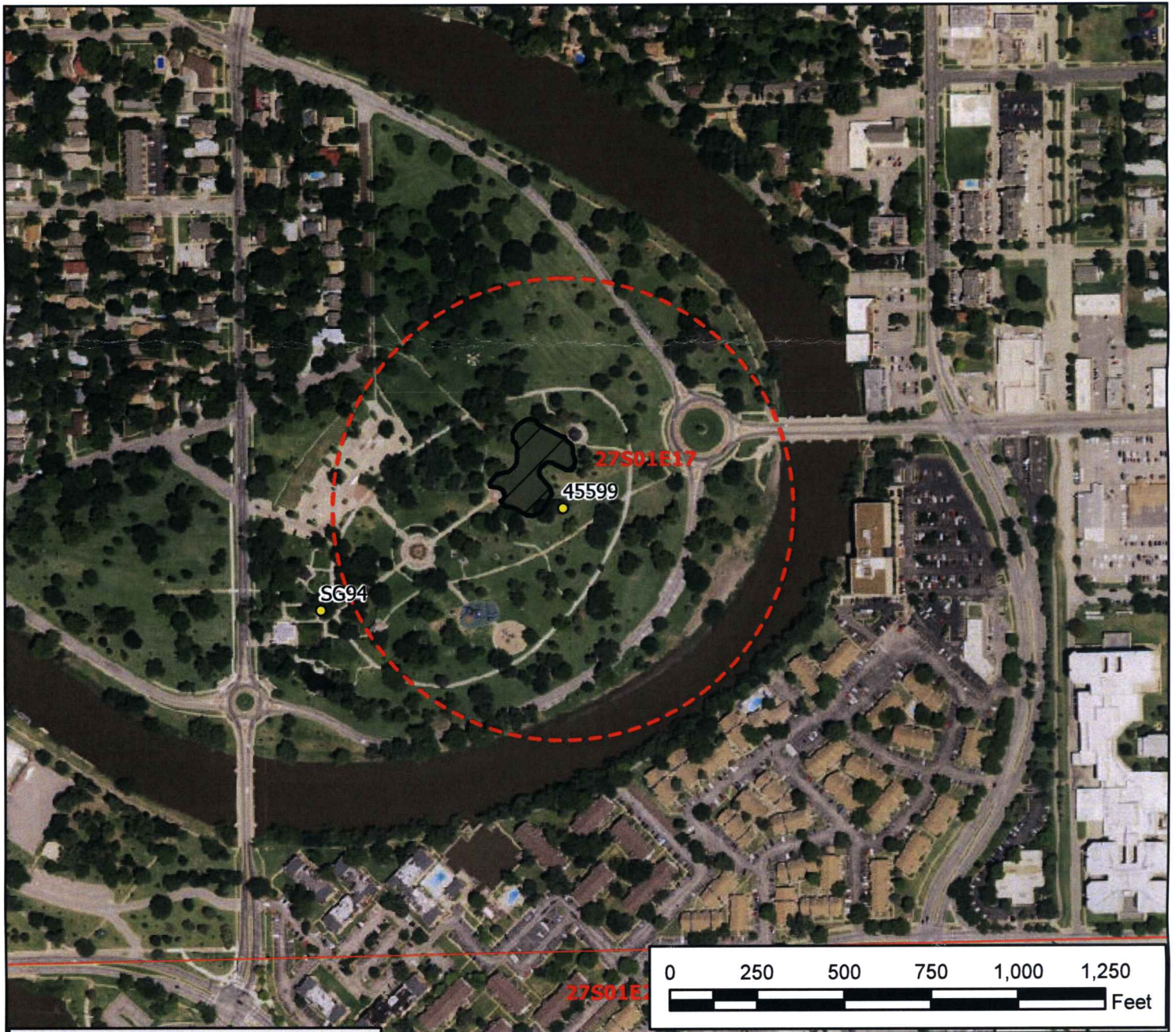


Assistance with a public notice is requested in order to notify groundwater well owners within one-half mile of the proposed point of diversion.

*Wendy McElroy* 4/21/2021

Signature / Date

4/19/2021 EKF/SFFO 1:24,000 scale



**Legend**

- Water Appropriation
- ⊗ Proposed Point of Diversion
- ⦿ Authorized Point of Diversion
- ★ Domestic Well
- ⊕ Section Corner
- ▭ Section Line
- ▭ Half Mile Circle
- ⊞ 660 Foot Circle
- ▭ Proposed Place of Use

**New Application, File No. \_\_\_\_\_**  
**Application for Permit to Proceed Map**  
**17-27-1E // Sedgwick County**



To the best of my knowledge, all groundwater wells within 660 feet of the proposed point of diversion have been shown.

**MAY 12 2021**

KS DEPT OF AGRICULTURE

*Wanda J. McElroy*  
 Signature / Date

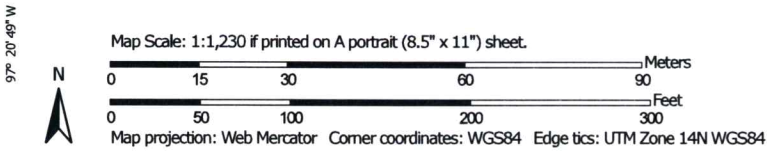
*4/21/2021*

4/19/2021 EKF/SFFO 1:5,000 scale

Soil Map—Sedgwick County, Kansas  
(New Application, File No. \_\_\_\_\_)



Soil Map may not be valid at this scale.







































WATER RESOURCES RECEIVED

MAY 12 2021

KS DEPT OF AGRICULTURE

### MAP LEGEND

- Area of Interest (AOI)**
-  Area of Interest (AOI)
- Soils**
-  Soil Map Unit Polygons
-  Soil Map Unit Lines
-  Soil Map Unit Points
- Special Point Features**
-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features
- Water Features**
-  Streams and Canals
- Transportation**
-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads
- Background**
-  Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

**Warning:** Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Sedgwick County, Kansas  
 Survey Area Data: Version 16, Jun 10, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 23, 2018—Nov 29, 2018

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

KS DEPT OF AGRICULTURE

MAY 12 2021

WATER RESOURCES RECEIVED

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
6250	Urban land-Canadian complex, 0 to 3 percent slopes	6.7	100.0%
<b>Totals for Area of Interest</b>		<b>6.7</b>	<b>100.0%</b>

WATER RESOURCES  
RECEIVED

MAY 12 2021

KS DEPT OF AGRICULTURE

## Sedgwick County, Kansas

### 6250—Urban land-Canadian complex, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2wtxq  
*Elevation:* 1,660 to 2,610 feet  
*Mean annual precipitation:* 25 to 33 inches  
*Mean annual air temperature:* 55 to 57 degrees F  
*Frost-free period:* 180 to 200 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Urban land, protected:* 70 percent  
*Canadian and similar soils:* 30 percent  
*Estimates are based on observations, descriptions, and transects of  
the mapunit.*

#### Description of Canadian

##### Setting

*Landform:* Flood plains  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Alluvium

##### Typical profile

*A - 0 to 16 inches:* fine sandy loam  
*Bw - 16 to 32 inches:* fine sandy loam  
*C - 32 to 79 inches:* fine sandy loam

##### Properties and qualities

*Slope:* 0 to 1 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Negligible  
*Capacity of the most limiting layer to transmit water (Ksat):* High  
(2.00 to 6.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0  
mmhos/cm)  
*Available water capacity:* Moderate (about 8.8 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 1  
*Land capability classification (nonirrigated):* 2c  
*Hydrologic Soil Group:* A  
*Ecological site:* R079XY123KS - Sand Floodplain

WATER RESOURCES  
RECEIVED

MAY 12 2021

KS DEPT OF AGRICULTURE

*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Sedgwick County, Kansas

Survey Area Data: Version 16, Jun 10, 2020

WATER RESOURCES  
RECEIVED  
MAY 12 2021  
KS DEPT OF AGRICULTURE

**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

WATER RESOURCES  
RECEIVED  
MAY 12 2021  
KS DEPT OF AGRICULTURE



**DATA ENTRY SYSTEM ID NUMBER SHEET**

FILE NUMBER 50577

APPLICANT PERSON ID & SEQ #	PDIV ID	BATTERY ID
<u>1480</u>	<u>69145</u>	

LANDOWNER PERSON ID & SEQ #	PUSE ID
<u>1480</u>	<u>55841</u>

WATER USE CORRESPONDENT PERSON ID & SEQ #
<u>1480</u> <u>3</u>