

Submit To:  
CHIEF ENGINEER  
Division of Water Resources  
Kansas Department of  
Agriculture 1320 Research Park  
Drive Manhattan, KS 66502-5000  
<http://agriculture.ks.gov/dwr>

# APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE



State of Kansas

**STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION**  
**Please refer to the Fee Schedule attached to this application form.**

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File Number: **51444**

This item to be completed by the Division of Water Resources staff.

**MAR 10 2025**

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1. Name of Applicant: Fundamental Literacy Foundation  
Address: 14533 E Sharon Ln  
City: Wichita State: KS Zip Code: 67203  
Phone: \_\_\_\_\_ Email: \_\_\_\_\_
2. The source of water is: ☐ surface water in \_\_\_\_\_ (stream)  
☒ groundwater in Walnut River (drainage basin)
3. The maximum annual quantity of water desired is 30 ☒ acre-feet ☐ gallons  
to be diverted at a maximum rate of 99 ☒ gpm ☐ c.f.s ☐ natural flows ☐ natural evaporation  
☐ This project involves surface water storage and redirection. The maximum annual quantity of water desired to  
be reddiverted is --- ☐ acre-feet ☐ gallons, at a rate of --- ☐ gpm ☐ c.f.s.

### Conversion Factors

1 acre-foot (AF) = 325,851 gallons

1 million gallons (mg) = 3.07 acre-feet (AF)

1 cubic foot per second (c.f.s.) = 448.8 gallons per minute (gpm)

**IMPORTANT:** Once your application has been assigned a priority date and file number, the requested maximum rate of diversion and maximum requested annual quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum annual quantity of water are appropriate and reasonable for your proposed project.

4. The water is intended to be appropriated for the following use(s):
- |   |  |   |   |
|---|--|---|---|
| <input type="checkbox"/> Artificial Recharge* | <input type="checkbox"/> Irrigation*               | <input checked="" type="checkbox"/> Recreational* | <input type="checkbox"/> Water Power*     |
| <input type="checkbox"/> Industrial*          | <input type="checkbox"/> Municipal*                | <input type="checkbox"/> Stockwatering*           | <input type="checkbox"/> Sediment Control |
| <input type="checkbox"/> Domestic             | <input type="checkbox"/> Dewatering                | <input type="checkbox"/> Hydraulic Dredging       | <input type="checkbox"/> Fire Protection  |
| <input type="checkbox"/> Thermal Exchange     | <input type="checkbox"/> Contamination Remediation |   |   |

3/27/2025  
L Moody

**\*IMPORTANT:** You **must** submit a supplemental form providing information to substantiate your request for the quantity of water listed in Item No. 3 for the intended use(s) referenced above

FOR OFFICE USE ONLY															
FO	2	GMD	-	DUA	-	Use	REC	Source	GW	County	SG	By	KJN	Date	3/18/25
Code	REG	Fee \$	200	TR #		Receipt Date	3/10/2025	Check #	1280						

5. The location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the application to be accepted, the point of diversion location(s) **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. You can specify a nickname for the point of diversion via the A.K.A. line to help you identify it.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter ( $\frac{1}{4}$ ) 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 800gpm and which supply water to a common distribution system.

- (A) One in the Southwest quarter of the Southwest quarter of the Southwest quarter of Section 13, more particularly described as being near a point 350 feet North and 5,130 feet West of the Southeast corner of said section, in Township 27 South, Range 2 East, Sedgwick County, KS. A.K.A: \_\_\_\_\_
- (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, \_\_\_\_\_ County, KS. A.K.A: \_\_\_\_\_
- (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, \_\_\_\_\_ County, KS. A.K.A: \_\_\_\_\_
- (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, \_\_\_\_\_ County, KS. A.K.A: \_\_\_\_\_
- (E) 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, \_\_\_\_\_ County, KS. A.K.A: \_\_\_\_\_
6. The proposed project for diversion of water will consist of one well  
(number of wells, pumps, dams, etc.)  
and was/will be completed on or by the following date: 1995  
(date each was or will be completed)
7. The first actual application of water for the proposed beneficial use was or is estimated to be 1995  
(Date)
8. List any application, appropriation of water, water right, or vested right file number that covers the same point(s) of diversion 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.

P/D & P/U overlap with Water Right, File No. 41412

This application is for non-consumptive use for seepage. It is proposed to be limited back with File No. 41412.

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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 DWR prior to submitting this application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.  
 Have you made an application for a permit for construction of this dam and reservoir with DWR? ☐ Yes ☐ No  
 If yes, write the Water Structures permit number here: \_\_\_\_\_
11. Furnish a detailed topographic or aerial map that depicts the following information:  
 The application **must** be supplemented by a topographic map, aerial photograph or a detailed plat showing the information described in A-D below.
- (A) The center of the section, the section lines or the section corners, and labels showing the appropriate section, township and range numbers, as well as a north arrow and scale,
- (B) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) described in Item No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section,
- (C) The location of the proposed place of use identified by crosshatching,
- (D) **For Groundwater Use**, the location of any existing water wells of any kind within  $\frac{1}{2}$  mile of the proposed well or wells and indicate for each well its type of use and the name and mailing address of the property owner or owners, (If there are no wells within  $\frac{1}{2}$  mile, please indicate that on the map.)  
**For Surface Water Use**, the names and addresses of the landowner(s)  $\frac{1}{2}$  mile downstream and  $\frac{1}{2}$  mile upstream from your property lines, and
- (E) The locations of proposed or existing dams, dikes, reservoirs, canals, pipelines, power houses, and any other structures for the purpose of storing, conveying, or using water.
12. For groundwater use, furnish copies of the driller's logs for all test holes or completed wells. Please ensure that the driller's logs provide depth to the static water level. If driller's logs cannot be obtained for an existing well, provide the following information:

Well location as shown in Item No. 5	(A)	(B)	(C)	(D)	(E)
Date drilled	<u>1978</u>	_____	_____	_____	_____
Total depth of well	<u>90'</u>	_____	_____	_____	_____
Depth to static water level	_____	_____	_____	_____	_____

12. The owner(s) of the point of diversion, if other than the applicant, is/are:

Applicant

(name, address, and phone)

(name, address, and phone)

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14. The owner(s) of the property where the water is used, if other than the applicant, is/are:

Applicant

(name, address, and phone)

(name, address, and phone)

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

☒ Owner ☐ Agent ☐ Tenant ☐ Other: \_\_\_\_\_

16. A water use correspondent (WUC) must be designated. The WUC will be mailed the annual water use report, which must be filed with the Division by March 1 of each year. Failure to timely file an accurate water use report will subject the owner(s) to a civil fine of up to \$1,000 and potential suspension of the water appropriation or right. By signing this application, I verify that the owner(s) of the water right or permit have confirmed that the following person or agent should be designated as the WUC:

Fundamental Literacy Foundation, 14533 E Sharon Ln, Wichita KS 67230

(name, address, and phone)

17. I 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. This could affect the economics of my decision to appropriate water. Situations where this might occur may include times when minimum desirable streamflow (MDS) requirements are not met, when Assurance District or Water Marketing releases are made from storage in federal reservoirs, when a Water Reservation Right upstream of a federal reservoir is administered, or when water rights administration becomes necessary to prevent impairment.

I declare, under penalty of perjury, that I have legal access to or control of, the point(s) of diversion described in this application from the landowner or the landowner's authorized representative.

By signing below, I verify that the information set forth above is true to the best of my knowledge, I agree with all statements made above, and that this application is submitted in good faith.

Jeanine Phillips  
(Applicant Signature)

2/27/25  
(Date)

Jeanine Phillips  
(Applicant Name – Please Print)

Executive Director  
(Applicant Title, if applicable – Please Print)

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Assisted By EKF/DWR  
(office/title)

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**FEE SCHEDULE***Make checks payable to the Kansas Department of Agriculture.*

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1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic, waterpower, dewatering, or sediment control use, shall be (see No. 2 below if requesting storage):

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 32.585	≤ 100	\$200.00
32.586 - 104.272	100.1 – 320.0	\$300.00
> 104.272	> 320	\$300.00 plus \$20 for each additional 100AF (32.586mg) or any part thereof

2. The fee for an application in which **storage** of water is requested, except for domestic use, shall be:

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 81.462	≤ 249.9	\$200.00
≥ 81.463	≥ 250	\$200.00 plus \$20 for each additional 100AF (32.586mg) 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 **waterpower** or **dewatering** use shall be \$100.00 plus \$200.00 for each 44,880 gallons per minute (100 c.f.s.), or part thereof, of the diversion rate requested.

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**IMPORTANT NOTICE**

If this application is approved, the applicant shall notify the Chief Engineer when the diversion works (well, pump, reservoir, pit, etc.) has/have been completed via the *Notice of Completion of Diversion Works* form (DWR 1-203.11) and along with the statutorily required field inspection fee of:

- \$200.00 for sediment control use or groundwater pits for industrial use, or
- \$400.00 for all other uses made of water

Failure to complete the diversion works by the deadline specified in the *Approval of Application and Permit to Proceed* (or any subsequent extension of time of said deadline) and/or failure to submit the proper notice and field inspection fee will result in the dismissal of the appropriation and forfeiture of any priority associated with it.

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**For assistance with this application, please contact the Division of Water Resources (DWR).**

**Manhattan HQ**  
1320 Research Park Dr.  
Manhattan, KS 66502  
785-564-6638

**Topeka Field Office**  
1131 SW Winding Rd, Ste 400  
Topeka, KS 66615  
785-296-5733

**Stafford Field Office**  
300 S. Main St  
Stafford, KS 67578  
620-234-5311

**Stockton Field Office**  
820 S. Walnut  
Stockton, KS 67669  
785-425-6787

**Garden City Field Office**  
4532 W. Jones Ave, Ste B  
Garden City, KS 67846  
620-276-2901

**Helpful Sources of Information**

DWR Water Appropriation Program <https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation>

DWR Water Appropriation Forms <https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-appropriation-forms>

KGS Water Well Completion Records <https://www.kgs.ku.edu/Magellan/WaterWell/index.html>

DWR Structures Program <https://agriculture.ks.gov/divisions-programs/dwr/dam-safety/permit-requirements>

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**RECREATIONAL USE  
SUPPLEMENTAL SHEET**

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

Name of Applicant (Please Print): Fundamental Literacy Foundation

1. Please indicate type of recreational use (boating, fishing, swimming, etc.): \_\_\_\_\_

see attachment

2. Please summarize how the water will be used and justify the quantity of water requested:
- The water will be used to offset seepage that occurs at the ponds. File No. 41412 authorizes enough quantity to offset evaporation, but there are many years where this quantity has not be adequate to maintain the pond levels. The soil type at the large pond has a seepage rate of 0.6 to 2.0 inches per hour.

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

ESTIMATED FUTURE WATER DIVERTED/STORED	
NEXT 5 YEARS	WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)
Year 1	30 AF
Year 2	30 AF
Year 3	30 AF
Year 4	30 AF
Year 5	30 AF

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.

Two (2) ponds in the Southwest Quarter of the Southwest Quarter (SW SW) of 13-27-2E, SG Co.

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

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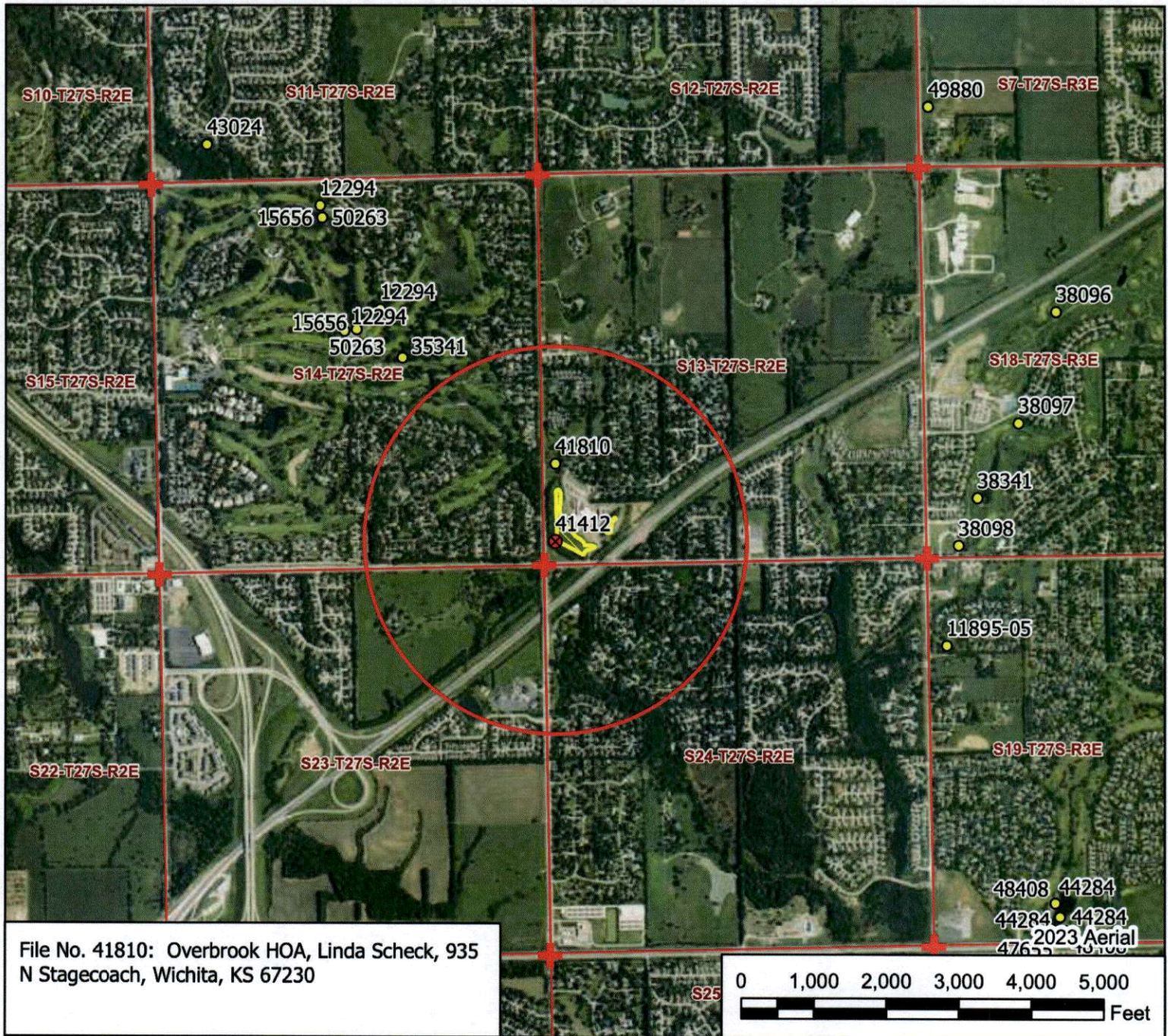
### Question from the Supplemental Sheet:

Please indicate type of recreational use (boating, fishing, swimming, etc.):

Phillips Fundamental Learning Center (PFLC), home to Rolph Literacy Academy, relies heavily on its pond to provide essential educational services to children with learning differences like dyslexia and ADHD. Nature-based learning is a cornerstone of our curriculum, as these children thrive when engaged in hands-on, outdoor activities that integrate movement and discovery. Our science program emphasizes STEM and Environmental Sciences, areas where our students excel, using the pond to explore Kansas ecosystems and environmental preservation. The pond also supports our Koch Outdoor Learning Environment, where students engage in activities like fishing and kayaking, building confidence, curiosity, and focus. Without the ability to pump additional water into the pond, its functionality will diminish, and the vital role it plays in supporting our students' academic and personal growth will be severely impacted. We respectfully request an exemption to maintain the pond's water levels and, in turn, the high-quality, nature-based education our students depend on.

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## Legend

- Water Appropriation
- ⊗ Proposed Point of Diversion
- ★ Domestic Well
- ⊕ Section Corner
- Section Line
- Half Mile Circle
- Proposed Place of Use

**Application, File No. \_\_\_\_\_**

**Application Map**  
**13-27S-2E // Sedgwick County**



To the best of my knowledge, all groundwater wells within one-half mile of the proposed point of diversion have been shown. If needed, assistance is requested with a public notice.

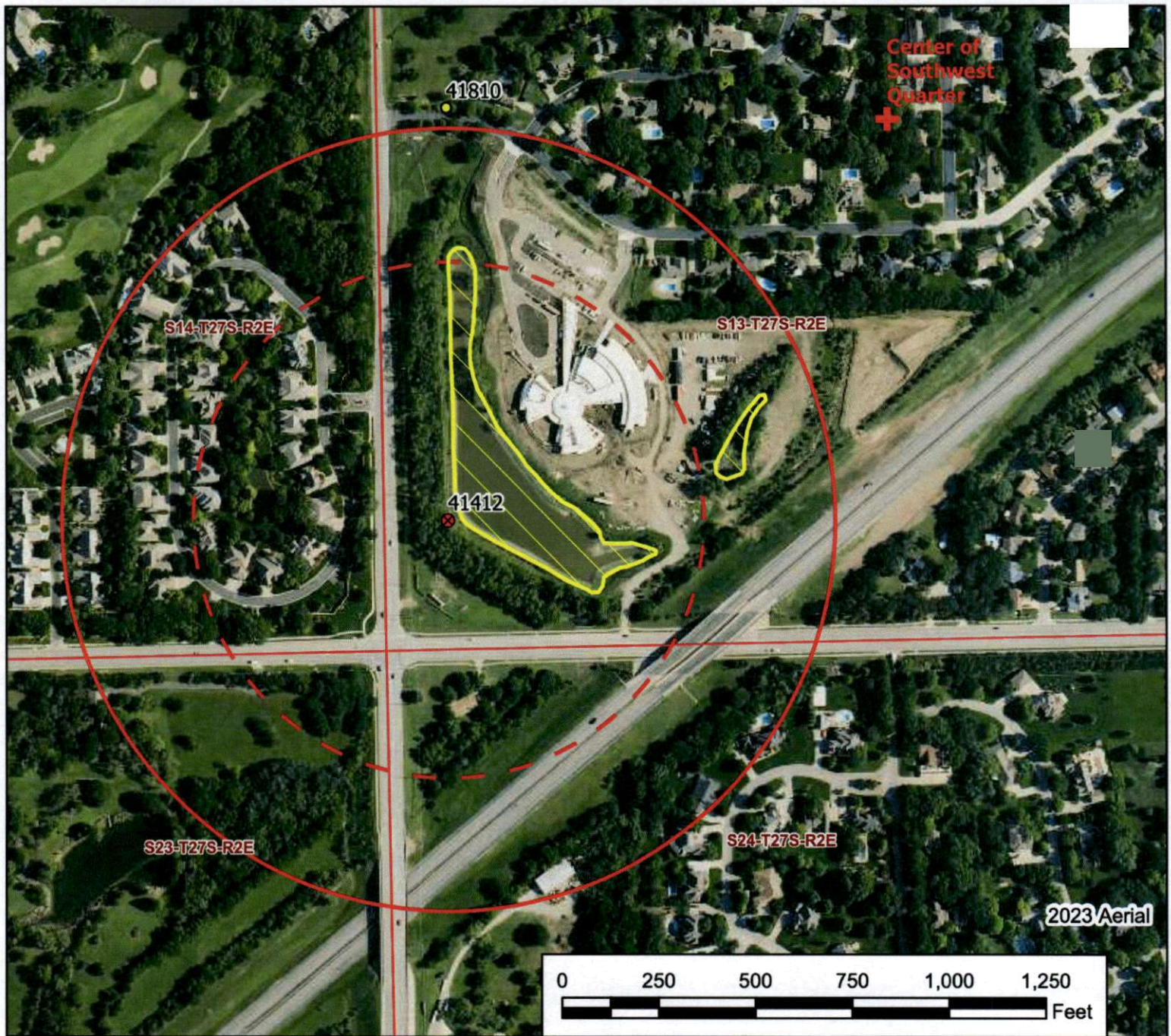
*Jeanine Phillips*

Signature / Date

2/21/2025 EKF/SFFO 1:24,000 scale

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## Legend

- Water Appropriation
- ⊗ Proposed Point of Diversion
- ★ Domestic Well
- Section Line
- 660 ft Circle
- 1,000 ft Circle
- Proposed Place of Use

**Application File No. \_\_\_\_\_**

**Application Zoomed In Map  
SW SW 13-27S-2E // Sedgwick County**

To the best of my knowledge, all groundwater wells within 1,000 feet of the proposed point of diversion have been shown.

*Jeanine Phillips*  
Signature / Date

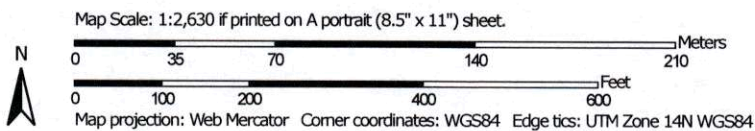
2/21/2025 EKF/SFFO 1:4,000 scale



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Soil Map—Sedgwick County, Kansas  
(41412)




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Soil Map—Sedgwick County, Kansas  
(41412)

## 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 20, Sep 5, 2024

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.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3858	Goessel silty clay, 1 to 3 percent slopes	1.8	9.3%
4570	Clime silty clay, 3 to 7 percent slopes	7.1	36.2%
4671	Irwin silty clay loam, 1 to 3 percent slopes	0.8	3.9%
6051	Elandco silt loam, frequently flooded	6.7	34.2%
6052	Elandco silt loam, occasionally flooded	3.2	16.4%
Totals for Area of Interest		19.7	100.0%

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## Sedgwick County, Kansas

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### 6051—Elandco silt loam, frequently flooded

#### Map Unit Setting

National map unit symbol: 2ww2m  
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

Elandco, frequently flooded, and similar soils: 93 percent  
Minor components: 7 percent  
Estimates are based on observations, descriptions, and transects of the mapunit.

#### Description of Elandco, Frequently Flooded

##### Setting

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

##### Typical profile

A1 - 0 to 10 inches: silt loam  
A2 - 10 to 40 inches: silt loam  
Ck - 40 to 79 inches: silt loam

##### Properties and qualities

Slope: 0 to 2 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): Moderately high to high (0.60 to 2.00 in/hr)  
Depth to water table: More than 80 inches  
Frequency of flooding: Frequent  
Frequency of ponding: None  
Calcium carbonate, maximum content: 3 percent  
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
Available water supply, 0 to 60 inches: High (about 11.4 inches)

##### Interpretive groups

Land capability classification (irrigated): None specified  
Land capability classification (nonirrigated): 5w  
Hydrologic Soil Group: B  
Ecological site: R079XY113KS - Loamy Floodplain  
Hydric soil rating: No

### Minor Components

#### **Lesho, occasionally flooded**

*Percent of map unit:* 6 percent

*Landform:* Flood plains

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Ecological site:* R079XY132KS - Subirrigated

*Hydric soil rating:* No

#### **Aquolls, occasionally ponded**

*Percent of map unit:* 1 percent

*Landform:* Depressions

*Down-slope shape:* Concave

*Across-slope shape:* Concave

*Ecological site:* R079XY132KS - Subirrigated

*Hydric soil rating:* Yes

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### Data Source Information

Soil Survey Area: Sedgwick County, Kansas

Survey Area Data: Version 20, Sep 5, 2024

## Sedgwick County, Kansas

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### 4570—Clime silty clay, 3 to 7 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2tt6x  
*Elevation:* 1,310 to 1,640 feet  
*Mean annual precipitation:* 27 to 34 inches  
*Mean annual air temperature:* 54 to 57 degrees F  
*Frost-free period:* 165 to 200 days  
*Farmland classification:* Farmland of statewide importance

#### Map Unit Composition

*Clime and similar soils:* 80 percent  
*Minor components:* 20 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Clime

##### Setting

*Landform:* Hillslopes  
*Landform position (two-dimensional):* Shoulder  
*Landform position (three-dimensional):* Side slope  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Parent material:* Residuum weathered from shale

##### Typical profile

*A - 0 to 10 inches:* silty clay  
*Bw - 10 to 19 inches:* silty clay  
*C - 19 to 31 inches:* silty clay  
*Cr - 31 to 41 inches:* bedrock

##### Properties and qualities

*Slope:* 3 to 7 percent  
*Depth to restrictive feature:* 20 to 39 inches to paralithic bedrock  
*Drainage class:* Well drained  
*Runoff class:* High  
*Capacity of the most limiting layer to transmit water (Ksat):* Very low  
(0.00 to 0.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 25 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Available water supply, 0 to 60 inches:* Low (about 4.2 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 3e  
*Land capability classification (nonirrigated):* 3e

Hydrologic Soil Group: D  
Ecological site: R076XY112KS - Limy Hills  
Hydric soil rating: No

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### Minor Components

#### Irwin

Percent of map unit: 5 percent  
Landform: Hillslopes  
Landform position (two-dimensional): Shoulder  
Landform position (three-dimensional): Crest  
Down-slope shape: Convex  
Across-slope shape: Convex  
Ecological site: R076XY107KS - Clay Hills  
Hydric soil rating: No

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#### Rosehill

Percent of map unit: 5 percent  
Landform: Hillslopes  
Landform position (two-dimensional): Shoulder  
Landform position (three-dimensional): Side slope  
Down-slope shape: Convex  
Across-slope shape: Linear  
Ecological site: R076XY107KS - Clay Hills  
Hydric soil rating: No

#### Edalgo

Percent of map unit: 5 percent  
Landform: Hillslopes  
Landform position (two-dimensional): Backslope  
Landform position (three-dimensional): Side slope  
Down-slope shape: Linear  
Across-slope shape: Linear  
Ecological site: R074XY107KS - Clay Hills  
Hydric soil rating: No

#### Longford

Percent of map unit: 3 percent  
Landform: Interfluves  
Landform position (two-dimensional): Shoulder  
Landform position (three-dimensional): Interfluve  
Down-slope shape: Convex  
Across-slope shape: Linear  
Ecological site: R074XY115KS - Loamy Hills  
Hydric soil rating: No

#### Lancaster

Percent of map unit: 1 percent  
Landform: Hillslopes  
Landform position (two-dimensional): Backslope  
Landform position (three-dimensional): Side slope  
Down-slope shape: Linear  
Across-slope shape: Linear  
Ecological site: R074XY115KS - Loamy Hills

*Hydric soil rating:* No

**Aquolls, occasionally ponded**

*Percent of map unit:* 1 percent

*Landform:* Depressions

*Down-slope shape:* Concave

*Across-slope shape:* Concave

*Ecological site:* R074XY132KS - Subirrigated

*Hydric soil rating:* Yes

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## Data Source Information

Soil Survey Area: Sedgwick County, Kansas

Survey Area Data: Version 20, Sep 5, 2024

## Sedgwick County, Kansas

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### 6052—Elandco silt loam, occasionally flooded

#### Map Unit Setting

National map unit symbol: 2ww2n  
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: All areas are prime farmland

#### Map Unit Composition

Elandco, occasionally flooded, and similar soils: 94 percent  
Minor components: 6 percent  
Estimates are based on observations, descriptions, and transects of the mapunit.

#### Description of Elandco, Occasionally Flooded

##### Setting

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

##### Typical profile

Ap - 0 to 10 inches: silt loam  
A - 10 to 40 inches: silt loam  
Ck - 40 to 79 inches: silt loam

##### Properties and qualities

Slope: 0 to 2 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): Moderately high to high (0.60 to 2.00 in/hr)  
Depth to water table: More than 80 inches  
Frequency of flooding: Occasional  
Frequency of ponding: None  
Calcium carbonate, maximum content: 3 percent  
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
Available water supply, 0 to 60 inches: High (about 11.4 inches)

##### Interpretive groups

Land capability classification (irrigated): 2w  
Land capability classification (nonirrigated): 2w  
Hydrologic Soil Group: B  
Ecological site: R079XY113KS - Loamy Floodplain  
Hydric soil rating: No

### Minor Components

#### **Lesho, occasionally flooded**

*Percent of map unit:* 5 percent

*Landform:* Flood plains

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Ecological site:* R079XY132KS - Subirrigated

*Hydric soil rating:* No

#### **Aquolls, occasionally ponded**

*Percent of map unit:* 1 percent

*Landform:* Depressions

*Down-slope shape:* Concave

*Across-slope shape:* Concave

*Ecological site:* R079XY132KS - Subirrigated

*Hydric soil rating:* Yes

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## Data Source Information

Soil Survey Area: Sedgwick County, Kansas

Survey Area Data: Version 20, Sep 5, 2024

Stafford Field Office  
300 S. Main Street  
Stafford, KS 67578-1521



Phone: 620-234-5311  
Fax: 620-234-6900  
[www.agriculture.ks.gov](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

February 21, 2025

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Fundamental Literacy Foundation  
14533 E Sharon Ln  
Wichita KS 67230

RE: Application Assistance—New Application  
Water Right, File No. 41412

Dear Applicant,

Enclosed with this letter an application for a permit to proceed for additional water from a recreation well currently authorized by the referenced file number. The proposed application, if approved, will provide additional quantity to help offset water that is lost at the ponds to seepage.

The enclosed application is mostly complete, but still needs reviewed and some signatures.

- A signature is needed on item number 17 of the main application.
- Additional information is needed for question number 1 of the supplemental sheet.
- There are two maps included with this application: one at a 1:24,000 scale and one at a 1:4,000 scale. On the 1:4,000 scale map, any wells within the 1,000-foot radius circle should be indicated along with the well owner's name and address. Please sign both maps.

There is \$200 fee for filing the enclosed application for a permit to proceed. Please include a check made payable to the Kansas Department of Agriculture for the total amount with the signed application when it is submitted to Manhattan for processing. If I can be of any further assistance, or if there are any questions regarding the enclosed documents, please give me a call at 620.268.6033 .

Sincerely,

A handwritten signature in blue ink, appearing to read "Elizabeth K. Fitch".

Elizabeth K. Fitch  
Environmental Scientist  
[elizabeth.fitch@ks.gov](mailto:elizabeth.fitch@ks.gov)

Enclosures

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

March 21, 2025

FUNDAMENTAL LITERACY FOUNDATION  
14533 E SHARON LN  
WICHITA KS 67203

RE: Application, File No(s). **51444**

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 Stafford Field Office at 620-234-5311. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kris Neuhauser  
New Applications Lead  
Water Appropriation Program