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

WATER RESOURCES RECEIVED
JUL 17 2024
10:30
KS Dept of Agriculture

State of Kansas

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

File Number: 51269
This item to be completed by the Division of Water Resources staff.

1. Name of Applicant: Unified School District 419
Address: 506 S Kansas
City: Canton State: KS Zip Code: 67428
Phone: (620) 654-6603 Email: boeskerc@usd419.org

2. The source of water is: ☐ surface water in _____ (stream)
☒ groundwater in Little Arkansas River (drainage basin)

3. The maximum annual quantity of water desired is 27 ☒ 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 rediversion. The maximum annual quantity of water desired to be rediverted 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):

☐ Artificial Recharge*	☒ Irrigation*	☐ Recreational*	☐ Water Power*
☐ Industrial*	☐ Municipal*	☐ Stockwatering*	☐ Sediment Control
☐ Domestic	☐ Dewatering	☐ Hydraulic Dredging	☐ Fire Protection
☐ Thermal Exchange	☐ Contamination Remediation		

*__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 2 DUA - Use IRR Source GW County MP By KJN Date 7/17/24
Code REG Fee $ 200 TR # _____ Receipt Date 7-17-24 Check # 31379

DWR 1-100 (Revised 02/16/2023)

8/5/2024
KAnderson

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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 (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 800gpm and which supply water to a common distribution system.

(A) One in the SE quarter of the NW quarter of the SE quarter of Section 21, more particularly described as being near a point 1811 feet North and 1822 feet West of the Southeast corner of said section, in Township 19 South, Range 1 ☐E ■W, McPherson County, KS. A.K.A: Geo-Center

(B) One in the NE quarter of the NW quarter of the SE quarter of Section 21, more particularly described as being near a point 2026 feet North and 1783 feet West of the Southeast corner of said section, in Township 19 South, Range 1 ☐E ■W, McPherson County, KS. A.K.A: _____

(C) One in the SE quarter of the NW quarter of the SE quarter of Section 21, more particularly described as being near a point 1611 feet North and 1861 feet West of the Southeast corner of said section, in Township 19 South, Range 1 ☐E ■W, McPherson 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 _____ ☐E ☐W, _____ 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 _____ ☐E ☐W, _____ County, KS. A.K.A: _____

BATT ID 1458

6. The proposed project for diversion of water will consist of a battery of 2 wells
(number of wells, pumps, dams, etc.)
and was/will be completed on or by the following date: ASAP
(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 ASAP
(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.
File 49,943 will be voluntarily dismissed pending the approval of this application.

File No. _____

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 ½ 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 ½ mile, please indicate that on the map.)

For Surface Water Use, the names and addresses of the landowner(s) ½ mile downstream and ½ 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	9/13/201	9/13/201			
Total depth of well	84	80			
Depth to static water level	30	35			

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

applicant

(name, address, and phone)

(name, address, and phone)

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File No. _____

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

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:

applicant

(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.

J. [illegible] 09 July 24

(Applicant Signature) (Date)

James C. Stanley

(Applicant Name – please print)

Superintendent of Schools

(Applicant Title, if applicable – please print)

Assisted by Daniel Bird SFFO/Environmental Scientist Date: 6/27/2024

(office/title)

FEE SCHEDULE

Make checks payable to the Kansas Department of Agriculture.

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.

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.

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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IRRIGATION USE
SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): Unified School District 419

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

Landowner of Record NAME: Unified School District 419

ADDRESS: 506 S Kansas Canton KS, 67428

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
21	19S	1W														8.5	.5		9.0

Landowner of Record NAME: _____

ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Landowner of Record NAME: _____

ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
Ladysmith Silty Clay Loam			
_____	100	0-0.06	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

b. Estimate the average land slope in the field(s): 0.5 %

Estimate the maximum land slope in the field(s): 0.5 %

c. Type of irrigation system you propose to use (check one):

_____ Center pivot _____ Center pivot - LEPA X "Big gun" sprinkler

_____ Gravity system (furrows) _____ Gravity system (borders) _____ Sideroll sprinkler

Other, please describe: _____

d. System design features:

i. Describe how you will control tailwater: manage application so there is little to no run off

ii. For sprinkler systems:

(1) Estimate the operating pressure at the distribution system: _____ psi

(2) What is the sprinkler package design rate? _____ gpm

(3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? _____ feet

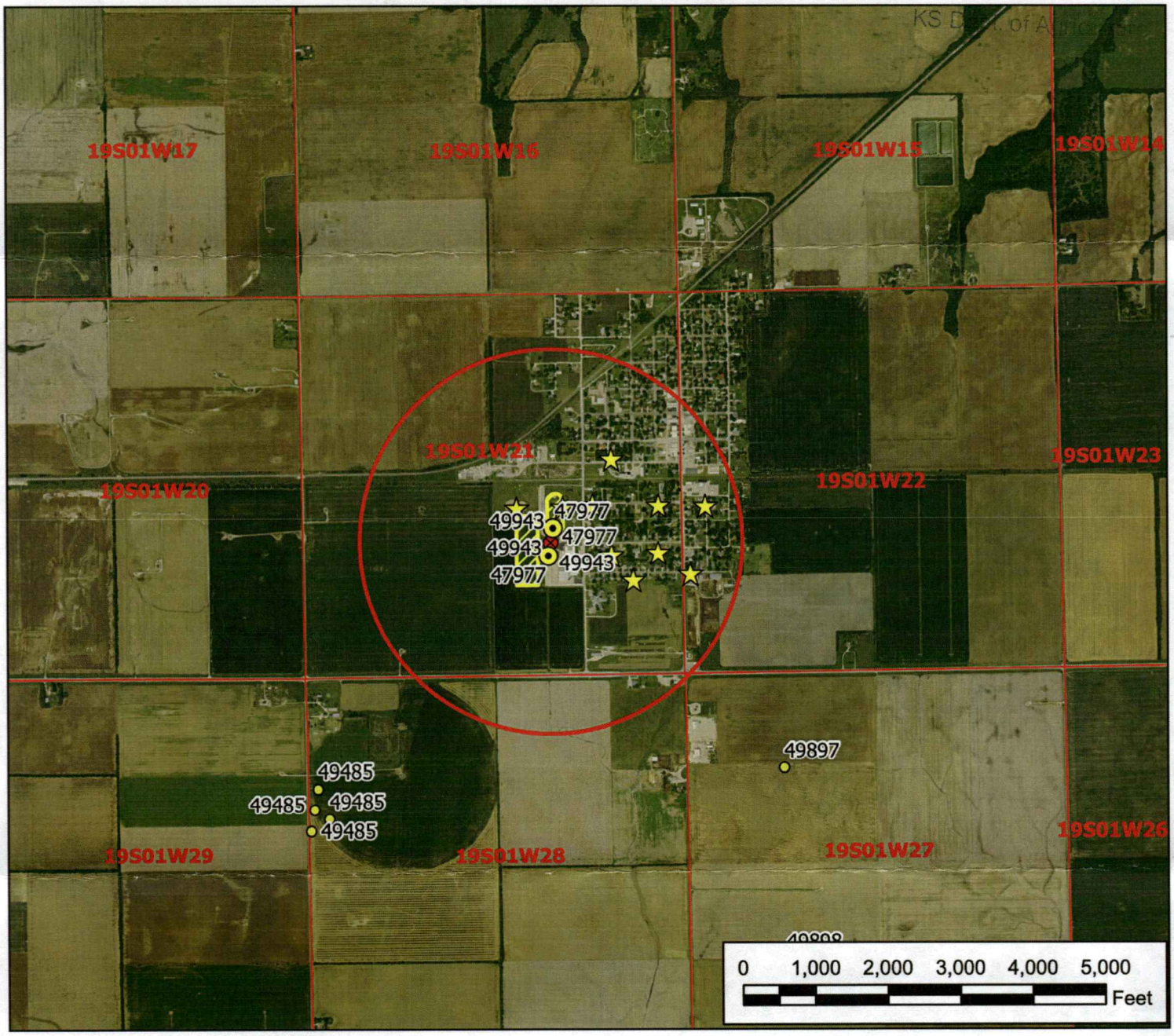
(4) Please include a copy of the sprinkler package design information.

e. Crop(s) you intend to irrigate. Please note any planned crop rotations: Turf grass for football and practice fields

f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation). As needed to keep playing surface safe.

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

Unified school district 419, Canton-Galva, is proposing to irrigate 9 acres of turf grass on athletic fields and has estimated it such watering will require approximately 3.0 acre-feet per acre for a total of 27.0 acre-feet. This obviously exceeds the maximum allowable for McPherson County, Kansas, per K.A.R. 5-3-24 of 1.3 acre-feet per acre. However, turf grass is considered to be a "specialty crop" by definition in K.A.R. 5-1-1 (zzz) "Specialty crop" means a crop other than a normal Kansas field crop. This term shall include turf grass, trees, vegetables, ornamentals, and other similar crops. Specialty crops can require significantly more water than a normal field crop, and based on other similar athletic field operations, water needs can vary from 1.5 acre-feet to more than 3.0 acre-feet per acre. Per Kansas State University Extension Service ("Managing Fescue Football Fields"), the additional water is necessary for proper turf management, both to get any new grass established and to prevent the existing grass from being damaged during the high traffic playing season. Information from the Turf Grass Sod organization indicates that tall fescue can require up to 4 acre-feet per acre. Therefore, the requested quantity of 3.0 AF/acre for irrigation use is reasonable and consistent with other athletic turf grass operations.



Legend

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

Water Right Application

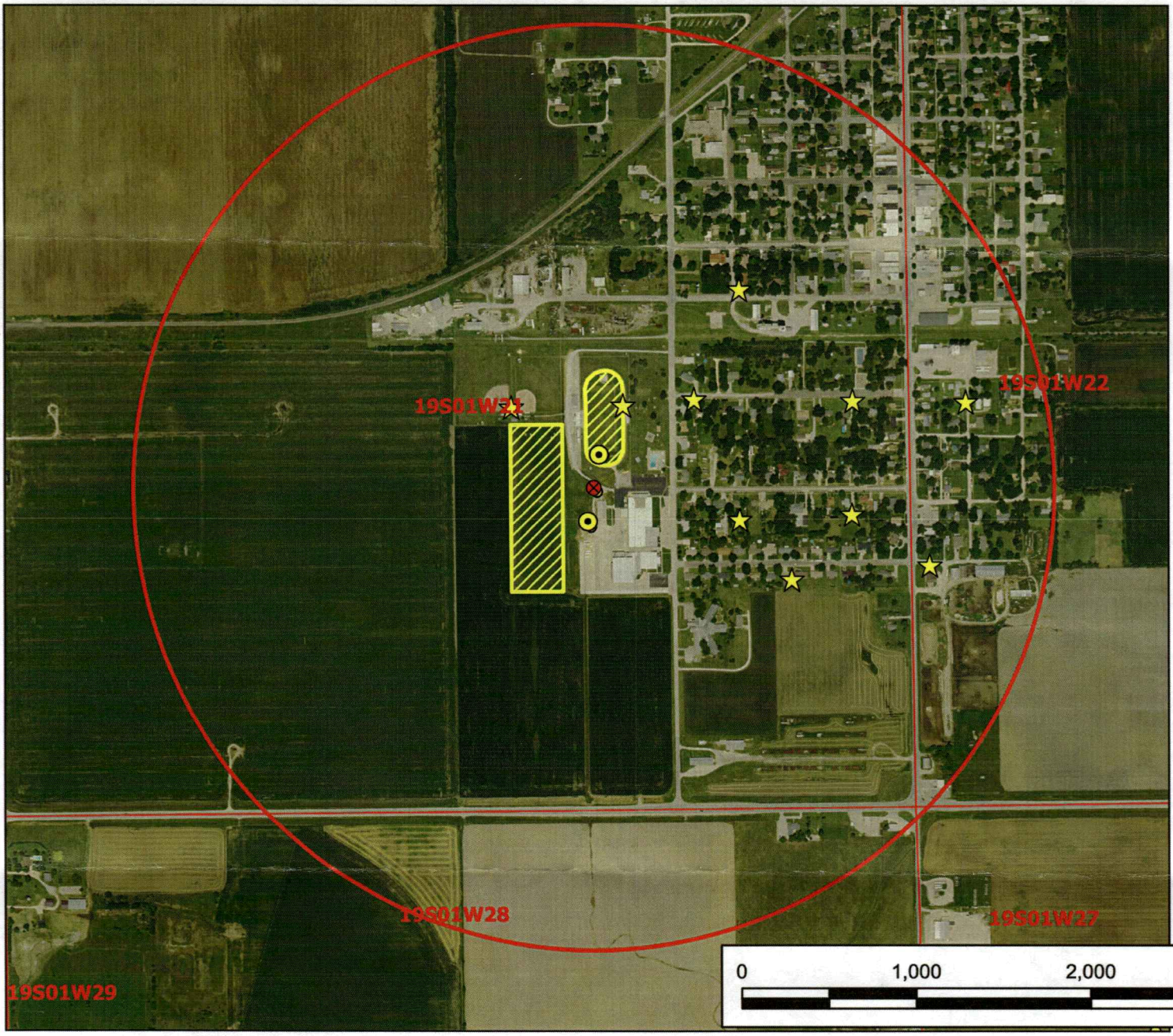
Point of Diversion Map
21-19S-1W // McPherson County

N

To the best of my knowledge, all points of diversion within one-half mile of the proposed point of diversion have been shown.

Signature / Date

06/27/2024 DKB/SFFO 1:24,000 scale



Legend

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

Water Right Application

Point of Diversion Map
21-19S-1W // McPherson County

N

To the best of my knowledge, all points of diversion within one-half mile of the proposed point of diversion have been shown.

Signature / Date

06/27/2024 DKB/SFFO 1:24,000 scale

WATER WELL RECORD Form WWC-5

Well #1

Division of Water Resources App. No. 49943

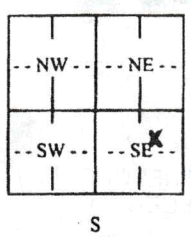
1 LOCATION OF WATER WELL: County: McPherson | Fraction: ¼ SE ¼ NE ¼ SE ¼ | Section Number: 21 | Township No.: T 19 S | Range Number: R 1 ☐E ☒W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☒

Global Positioning System (GPS) information:
Latitude: ..... (in decimal degrees)
Longitude: ..... (in decimal degrees)
Elevation: .....
Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27
Collection Method:
☐ GPS unit (Make/Model: .....)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Canton-Galva High School
RR#, Street Address, Box #: 506 S. Kansas
City, State, ZIP Code : Canton, KS 67428

3 LOCATE WELL WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 84 ft.
Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 9/8/11
Pump test data: Well water was.....ft. after..... hours pumping..... gpm
EST. YIELD 20-30 gpm. Well water was.....ft. after..... hours pumping..... gpm
Bore Hole Diameter 9 in. to 84 ft., and .....in. to .....ft.
WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well
☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)
☐ Irrigation ☐ Industrial ☒ Domestic-lawn & garden ☐ Monitoring well .....
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No
If yes, mo/day/yr sample was submitted.....
Water well disinfected? ☒ Yes ☐ No

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5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other .....
CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter 05 in. to 44 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 12 in., Weight .....lbs./ft., Wall thickness or gauge No. .....
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify) .....
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous slot ☒ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole)
☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify) .....
SCREEN-PERFORATED INTERVALS: From 44 ft. to 84 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 84 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: ☐ Neat cement ☒ Cement grout ☒ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 20 ft., From ..... ft. to ..... ft., From ..... ft. to .....ft.
What is the nearest source of possible contamination: None within 1/4 mile
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below)
☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well .....
Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil			
2	16	Clay, gray			
16	46	Clay, tan			
46	52	Sand, fine			
52	61	Clay, gray			
61	80	Sand, fine w/clay layers			
80	85	Shale, green			

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NOV 20 2017
KS DEPT OF AGRICULTURE

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 9/8/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/year) 9/13/11 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of $5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

KSA 82a-1212

Well #2

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. 49943

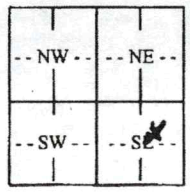
1 LOCATION OF WATER WELL: County: McPherson	Fraction: ¼ SE ¼ NE ¼ SE ¼	Section Number: 21	Township No.: T 19 S	Range Number: R 1 ☐E ☒W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☒.

Global Positioning System (GPS) information:
Latitude: ..... (in decimal degrees)
Longitude: ..... (in decimal degrees)
Elevation: .....
Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27
Collection Method:
☐ GPS unit (Make/Model: .....)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Canton-Galva High School
RR#, Street Address, Box #: 506 S. Kansas
City, State, ZIP Code : Canton, KS 67428

3 LOCATE WELL WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 80 ft.
Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 35 ft. below land surface measured on mo/day/yr 9/9/11
Pump test data: Well water was..... ft. after..... hours pumping..... gpm
EST. YIELD 20-30 gpm. Well water was..... ft. after..... hours pumping..... gpm
Bore Hole Diameter 9 in. to 80 ft., and ..... in. to ..... ft.
WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well
☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)
☐ Irrigation ☐ Industrial ☒ Domestic-lawn & garden ☐ Monitoring well
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No
If yes, mo/day/yr sample was submitted.....
Water well disinfected? ☒ Yes ☐ No

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5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other .....
CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded
KS Dept. of Agriculture
Casing diameter 5 in. to 40 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 12 in., Weight 2.37 lbs./ft., Wall thickness or gauge No. .214

TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify) .....
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous slot ☒ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole)
☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify) .....

SCREEN-PERFORATED INTERVALS: From 40 ft. to 80 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 80 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 20 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
What is the nearest source of possible contamination: None within 1/4 mile
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below)
☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well .....
Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil	74	78	Clay, gray
2	17	Clay, gray	78	80	Shale, green
17	30	Clay, Tan			
30	36	Sand, fine			
36	41	Clay, gray			
41	43	Sand, fine			
43	51	Clay, gray			
51	54	Sand, fine			
54	69	Clay, gray			
69	74	Sand, fine			

WATER RESOURCES RECEIVED NOV 20 2017 KS DEPT OF AGRICULTURE

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 9/9/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/year) 9/13/11 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of $5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

KSA 82a-1212

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

Kansas
Department of Agriculture

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

Mike Beam, Secretary

Laura Kelly, Governor

August 9, 2024

UNIFIED SCHOOL DISTRICT 419
506 S KANSAS
CANTON KS 67428

RE: Application, File No(s). **51269**

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*. 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