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

#### Water Resources **APPLICATION FOR PERMIT TO** Received **APPROPRIATE WATER FOR**

**BENEFICIAL USE** 

KS Dept Of Agriculture 

State of Kansas

9/13/2024 14:41

STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION

	File Number:	50,269	
		e Division of Water Resources staff.	
Name of Applicant:	S Lott HOWE		
Address 17780	masison RD		
City: Rile	ч	State: KS Zip	Code: <u>66531</u> Color farms - com
Phone: 785-55	6-0280 E	mail: Scott @ Pall	color larms. 10m
		-0	0
The source of water is:	surface water in		
		(strear	n) RIVFR
	groundwater in	(drainage t	pasin)
		56 AF 9-13-	24 prior to check in,
to be diverted at a maxim	num rate of 300	🛛 🖾 gpm 🔲 c.f.s. 🗌 nat	tural flows 🔲 natural evaporation
This project involves s	surface water storage and rec	diversion. The maximum annu	al quantity of water desired to be
	THE REPORT OF		al quantity of water desired to be
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	acre-feet	gallons, at a rate of	집안 집 같은 것이 같은 것을 많이 많이 많이 없다. 것같은
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File No.

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) <u>must</u> 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.

- (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 \_\_\_\_\_ E □W, \_\_\_\_\_ 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 \_\_\_\_\_ E W, \_\_\_\_\_ 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 \_\_\_\_\_ DE DW, \_\_\_\_\_ County, KS. A.K.A: \_\_\_\_\_
- (E) One in 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 \_\_\_\_\_ DE DW, \_\_\_\_\_ County, KS. A.K.A: \_\_\_\_\_\_
- 7. The first actual application of water for the proposed beneficial use was or is estimated to be <u>Jav</u> <u>(Date)</u>
- 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 No.

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

Yes No If yes, a cl a chemiga

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) <sup>1</sup>/<sub>2</sub> mile downstream and <sup>1</sup>/<sub>2</sub> 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	10-28-2019				-
Total depth of well	115'				1. 1
Depth to static water level	32'				

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

(name, address, and phone)

(name, address, and phone)

File No.

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

	(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 DTenant Other:
	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:
	Scott Howe 785-556-0280 12780 MADISON RD Rily Les 66531 (name, address, and phone)
	(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

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.

(Applicant Signature) 8-16-24 (Date) 8-16-24

necessary to prevent impairment.

Scott Howe

(Applicant Name - please prin

(Applicant Title, if applicable - please print)

Assisted by \_\_\_\_

(office/title)

Date:

### 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).

**Helpful Sources of Information** 

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

DWR Water Appropriation Program DWR Water Appropriation Forms KGS Water Well Completion Records DWR Structures Program

https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-appropriation-forms https://www.kgs.ku.edu/Magellan/WaterWell/index.html https://agriculture.ks.gov/divisions-programs/dwr/dam-safety/permit-requirements

## **IRRIGATION USE** SUPPLEMENTAL SHEET

File No. <u>50, 267</u>

Name of Applicant (Please Print): \_\_\_\_\_\_ Scott Howe

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:

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DWR 1-100.23 (Revised 07/07/2000)

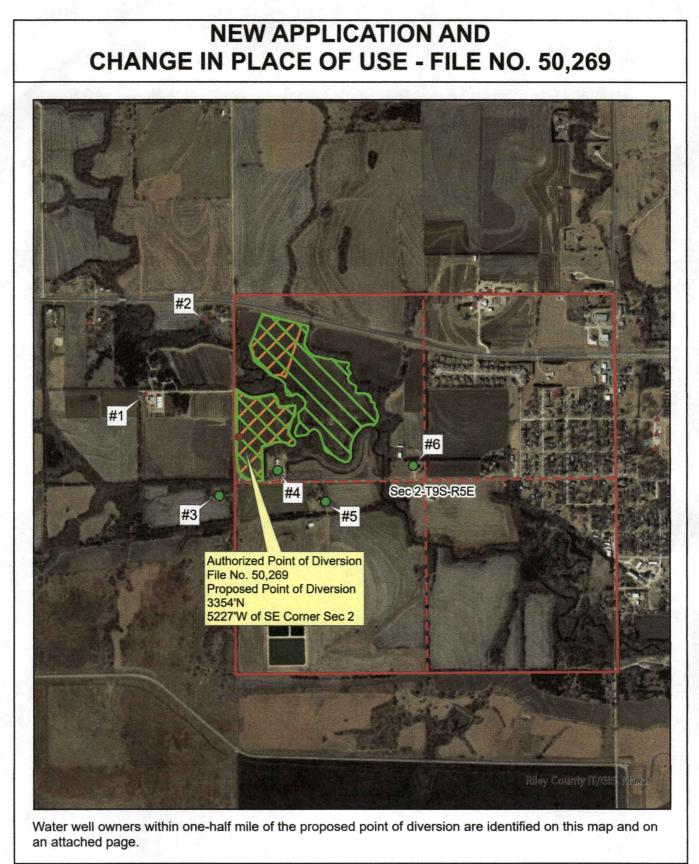
- 2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.
  - a. Indicate the soils in the field(s) and their intake rates:

Soil	Percent	Intake	Irrigation
Name	of field (%)	Rate (in/hr)	Design Group
			-
Total:	100 %		
Estimate the average land slope in the		%	
Estimate the maximum land slope in	the field(s):	%	
Type of irrigation system you propose	e to use (check one):		
Center pivot	Center pivot	- LEPA	"Big gun" sprinkle
Gravity system (furrows)	Gravity syste	em (borders)	Sideroll sprinkler
Other, please describe:	<del>.</del>		
System design features:			
i. Describe how you will control t	ailwater:		
그는 그는 아파 가지 않는 것 같아요?			
ii. For sprinkler systems:			
ii. Foi sprinkier systems.			
(1) Estimate the operating p	ressure at the distributi	on system:	psi
(2) What is the sprinkler pa	ckage design rate?	gpm	
(3) What is the wetted diam	eter (twice the distance	the sprinkler throw	vs water) of a sprinkler o
the outer 100 feet of the	system?	feet	
(4) Please include a copy of	the sprinkler package	design information	
동생님이 다 나는 것은 것 같은 것이다.			
Crop(s) you intend to irrigate. Please		rotations:	
trees vegetar	hte		
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Please describe how you will determi	ne when to irrigate and	how much water to	apply (particularly

Please describe how you will determine when important if you do not plan a full irrigation).

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



Proposed Place of Use   Potential Domestic Wells			Scal	e: 1:16,000	)
- Authorized Place of Use		0	0.13	0.25	0.5 Mile
Map prepared by: LHH/TFO 8.15.2024					I

# Well owners within 1/2 mile of the proposed/existing point of diversion

- 1. <u>FILE NO. 50,598 (Irrigation)</u> CROOKED CREEK PROPERTIES LLC 3266 KIMBALL AVE MANHATTAN, KS 66503
- 2. <u>FILE NO. 50,608 (Irrigation)</u> DEREK MARTENEY 7545 CROOKED CREEK RD RILEY, KS 66531
- 3. <u>POTENTIAL DOMESTIC WELL</u> ALAN K & LACEY D YORDY 7169 CROOKED CRK RD RILEY, KS 66531-9789
- 4. <u>POTENTIAL DOMESTIC WELL</u> STEVEN R & SANDRA K HAAS 13100 KANSAS AVE RILEY, KS 66531-9787
- 5. <u>POTENTIAL DOMESTIC WELL</u> KRISTINA D WYATT 1011 OSAGE MANHATTAN, KS 66502
- 6. <u>POTENTIAL DOMESTIC WELL</u> WADE A WALTERS 12820 W KANSAS AVE RILEY KS 66531