

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.

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
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MAR 01 2024

10:39

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: _____

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

1. Name of Applicant: RANGER FEEDERS II LLC
Address: 144 S OGALLALAH RD
City: DIGHTON State: KS Zip Code: 67839
Phone: _____ Email: _____

2. The source of water is: surface water in _____ (stream)
 groundwater in WALNUT CREEK (drainage basin)

3. The maximum annual quantity of water desired is 9,378,000 acre-feet gallons
to be diverted at a maximum rate of 30 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
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):

<input type="checkbox"/> Artificial Recharge*	<input type="checkbox"/> Irrigation*	<input type="checkbox"/> Recreational*	<input type="checkbox"/> Water Power*
<input type="checkbox"/> Industrial*	<input type="checkbox"/> Municipal*	<input checked="" 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		

***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 _____ GMD _____ DUA _____ Use _____ Source _____ County _____ By _____ Date _____
Code REG Fee \$ 200 TR # _____ Receipt Date 3-1-24 Check # 52756

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File No. 39697-00

5. The location(s) of the proposed diversion work(s) (well, pumps, 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 (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 NW quarter of the SE quarter of the SE quarter of Section 22, more particularly described as being near a point 1208 feet North and 1048 feet West of the Southeast corner of said section, in Township 18 South, Range 28 E W, LANE 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 _____ 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 _____ 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: _____

6. The proposed project for diversion of water will consist of ONE WELL; PUMP & MOTOR
(number of wells, pumps, dams, etc.)
and was/will be completed on or by the following date: 3/16/2006
(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 3/1/2024
(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.

POINT OF DIVERSION OVERLAP WITH WATER RIGHT FILE NO. 39697

PLACE OF USE OVERLAP WITH WATER RIGHT FILE NOS. 39695; 39696; 39697; 39698; 45888; 45933

AND 49918

REQUESTING ALL ADDITIONAL QUANTITY AND NO ADDITIONAL RATE

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KS Dept. of Agriculture

**STOCKWATER USE
SUPPLEMENTAL SHEET**

File No. _____

Name of Applicant (Please Print): RANGER FEEDERS II LLC

1. Please indicate type of livestock (cattle, hogs, etc.): Beef

2. Please complete the following table showing past and present water requirements:

PAST NUMBER OF HEAD AND WATER DIVERTED, IF APPLICABLE

LAST 5 YEARS	NUMBER OF HEAD <i>Days</i>	WATER DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY
5 years ago	5,554,205	53,572,700	9.65
Last year	6,102,070	50,840,470	8.33
Present Year	516,150	2,871,100	5.56

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

ESTIMATED FUTURE NUMBER OF HEAD AND WATER DIVERTED

NEXT 5 YEARS	NUMBER OF HEAD <i>Days</i>	WATER TO BE DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY
Year 1	6,000,000	54,000,000	9.0
Year 2	6,000,000	54,000,000	9.0
Year 3	6,000,000	54,000,000	9.0
Year 4	6,000,000	54,000,000	9.0
Year 5	6,000,000	54,000,000	9.0

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. Show in the space provided below the Section (S), Township (T), and Range (R), and the number of acres in each forty acre tract or fractional portion thereof.

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
22	18	28																	

1208 FT N 1048 FT West

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5. Show quantities of water used and all associated water uses at the feedlot such as water used in feed mills, cooling of animals, washing, flushing of wastes, etc.:

DRINKING

16,000 head of Cattle x 8.5 gallons/head (avg.) x 365 days = 49,640,000 gallons
 _____ head of _____ x _____ gallons/head (avg.) x _____ days = _____ gallons
 _____ head of _____ x _____ gallons/head (avg.) x _____ days = _____ gallons

COOLING

_____ gallons/hour x _____ hour/day x _____ days = _____ gallons

SANITATION

4 Feed Trucks 5 g.p.m. x 60 min/hr x .5 hr/wk x 52 wks/yr = 31,200 gallons
 8 Loaders/Trollers 5 1 13 31,200
 62,400

Mill OTHER USE (Explain) Flake gain 10,947,587# = 2,052,640 gallons
 10,947,587# ÷ 8 × 1.5

TOTAL 51,755,040 gallons

6. Show location of present and future location of confinement pens on your attached maps or photographs.

7. Total feed bunk space for cattle or livestock is 13,935 linear feet.

8. Total size of stock pens for confinement area of cattle, hogs, etc. is 4180,500 square feet.

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

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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 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 1/2 mile, please indicate that on the map.)

For Surface Water Use, the names and addresses of the landowner(s) 1/2 mile downstream and 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	2006	_____	_____	_____	_____
Total depth of well	40'	_____	_____	_____	_____
Depth to static water level	_____	_____	_____	_____	_____

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

RANGER FEEDERS II LLC 144 S OGALLALAH RD DIGHTON KS 67839

(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:

RANGER FEEDERS II LLC 144 S OGALLALAH RD DIGHTON KS 67839

(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:

RANGER FEEDERS II LLC 144 S OGALLALAH RD DIGHTON KS 67839

(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.

Shelby G Jones
(Applicant Signature)

2-27-2024
(Date)

Shelby G Jones
(Applicant Name - please print)

Owner
(Applicant Title, if applicable - please print)

Assisted by AM

GCFO

(office/title)

Date: 2/26/2024

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

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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

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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
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>

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

August 7, 2024

EUGENE SHAPLAND LIV TR
28 E HWY 96
DIGHTON KS 67839

Re: Pending New Application, File No. 51,192

Dear Sir or Madam:

This is to advise you that Ranger Feeders II LLC has filed the application referred to above for a permit to appropriate 9.378 million gallons of groundwater per calendar year for stockwatering use to be diverted at a maximum rate of 30 gallons per minute. The proposed point of diversion is one well located as follows:

One well located in the Northwest Quarter of the Southeast Quarter of the Southeast Quarter (NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$) of Section 22, in Township 18 South, Range 28 West, Lane County, Kansas.

Records in this office indicate that you may have a well or wells in this vicinity and you are being notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office **within 15 days** from the date of this letter.

You can find the application and site map posted by the file number referenced above at:
<http://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices>

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

Austin J. McColloch
Assistant Water Commissioner
Garden City Field Office

pc: