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



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State of Kansas

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

PID 69990 51439 File Number: This item to be completed by the Division of Water Resources staff. Name of Applicant: Halstead-Bentley USD #440 Address: 521 W. 6th St. City: Halstead, KS State: KS ___ Zip Code: 67056 _____ Email: rbarry@usd440.com Phone: (316) 835-2641 surface water in _____ The source of water is: (stream) groundwater in Little Arkansas River - Equus Beds Aquifer (drainage basin) ■ acre-feet ☐ gallons The maximum annual quantity of water desired is 15 to be diverted at a maximum rate of 250 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. 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 ☐ Contamination Remediation ☐ Thermal Exchange *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. 3/27/2025 **LMoody** FOR OFFICE USE ONLY FO 2 GMD 2 DUA - Use IRR Source GW County HV By KJN Date Code 666 Fee \$ 200 TR # _____ Receipt Date 3-6-25 Check # 5479

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5.	The location(s) of the proposed diversion work(s) (well, pumpsite, uetc.) 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.
P/D 91599	(A) One in the <u>NW</u> quarter of the <u>NE</u> quarter of the <u>NW</u> quarter of Section <u>2</u> , more particularly described
	as being near a point $\frac{4721}{1}$ feet North and $\frac{3482}{1}$ feet West of the Southeast corner of said section, in
	Township 24 South, Range 2 DE W, Harvey County, KS. A.K.A: Geo Center (High School)
P/D 91600	(B) One in the <u>NW</u> quarter of the <u>NE</u> quarter of the <u>NW</u> quarter of Section <u>2</u> , more particularly described
7/0 31000	as being near a point 5028 feet North and 3684 feet West of the Southeast corner of said section, in
	Township 24 South, Range 2 DE W, Harvey County, KS. A.K.A: NW Well (High School)
P/D 91601	(C) One in the <u>SE</u> quarter of the <u>NE</u> quarter of the <u>NW</u> quarter of Section <u>2</u> , more particularly described
	as being near a point 4413 feet North and 3280 feet West of the Southeast corner of said section, in
	Township 24 South, Range 2 DE W, Harvey County, KS. A.K.A: SE Well (High School)
	(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 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 battery of 2 wells
	(number of wells, pumps, dams, etc.)
	and was/will be completed on or by the following date: existing wells (date each was or will be completed)
	(auto susi nuo si nimas scriptotes)
7.	The first actual application of water for the proposed beneficial use was or is estimated to be 05/01/2026
	(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.
	Filing another application that will have the identical place of use as this application - Requesting "small use" exemption to Safe Yield Rule

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Tile No		
File No.		

	(name, address, and phone)
	(Harrie, address, and priorie)
Ha	alstead-Bentley USD # 440, 521 W. 6th St., Halstead, KS 67056, (316) 835-2641 (name, address, and phone)
13.	The owner(s) of the point of diversion, if other than the applicant is:
	Depth to static water level unknown unknown
	Total depth of well unknown unknown
	Date drilled unknown unknown
	Well location as shown in Item No. 5 (A) (B) (C) (D) (E)
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:
4	(E) The locations of proposed or existing dams, dikes, reservoirs, canals, pipelines, power houses, and any othe structures for the purpose of storing, conveying, or using water.
	For Surface Water Use, the names and addresses of the landowner(s) ½ mile downstream and ½ mile upstream from your property lines, and
	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.)
	(D) For Groundwater Use, the location of any existing water wells of any kind within ½ mile of the proposed well o
	(C) The location of the proposed place of use identified by crosshatching,
	(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,
	(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,
	The application <u>must</u> be supplemented by a topographic map, aerial photograph or a detailed plat showing the information described in A-D below.
11.	Furnish a detailed topographic or aerial map that depicts the following information:
	If yes, write the Water Structures permit number here:
	Have you made an application for a permit for construction of this dam and reservoir with DWR?
10.	If you are planning to impound water, please contact DWR prior to submitting this application. Please attach a reservoi area capacity table and inform us of the total acres of surface drainage area above the reservoir.
	Yes No If yes, a check valve shall be required. All chemigation safety requirements must be met including a chemigation permit and reporting requirements.
9.	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?

WATER RECOURAGE

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KS Dept. of Agriculture

			(name, address, and phone)	
			(name, address, and phone)	80
15. The relati	onship of the ap	olicant to the pr	oposed place where the water	will be used is that of:
■ Owner	□Agent	□Tenant	Other:	
must be f the owne applicatio	iled with the Divi r(s) to a civil fine	sion by March of up to \$1,000 ne owner(s) of	1 of each year. Failure to timely and potential suspension of the	be mailed the annual water use report, which y file an accurate water use report will subject ne water appropriation or right. By signing this confirmed that the following person or agen
Halstead	-Bentley US	SD # 440,	521 W. 6th St., Halste	ead, KS 67056, (316) 835-2641
			(name, address, and phone)	
I declare, applicatio	n from the lando g below, I verify	f perjury, that I wner or the land that the inforn	downer's authorized representa	o the best of my knowledge, I agree with a ith.
1	on ()			3-4-25
(Annli	cant Signature)	ury -	- Superintenden	(Date)
50	cant Name - pleas	е рицу		
(Applie	cant Name - pleas		nt)	

(office/title)

FEE SCHEDULE

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Make checks payable to the Kansas Department of Agriculture.

KS Dept. 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 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

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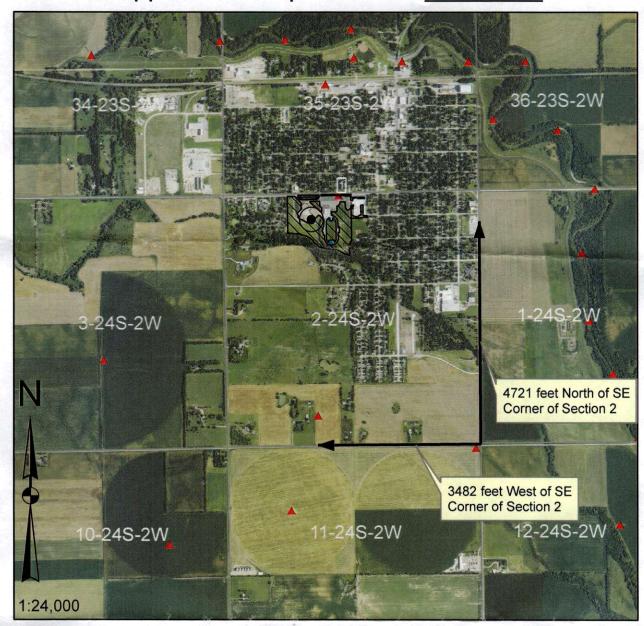
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S	Т	R	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	sw	SE	NE	NW	sw	SE	TOTAL
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S	Т	R		ADI	DRES	S:		NV	V1/4			sv	V1/4		.50°	SI		SE	TOTAL
S				ADI NW NW	SW SW	SE SE		NW NW	V1/4			sv	V1/4		.50°	SI		SE	TOTAL

P/U 72158

a.	Indicate the soils in the field(s) and their inta	ka ratas:		
	Soil Pe Name of Detriot silty clay loam Farnum/Funmar loams	rcent field (%) 80	Intake Rate (in/hr) 0.06-0.20 0.20-0.60	Irrigation Design Group 3 5
b.	Total: 10 Estimate the average land slope in the field(s		1 %	WATER RESOURCES RECEIVED MAR 0 6 2025
c.	Type of irrigation system you propose to use		/0	KS Dept. of Agriculture
	Center pivot Gravity system (furrows) Other, please describe: Sprinkler System for	Center pivo	tem (borders)	"Big gun" sprinkler Sideroll sprinkler
d.	i. Describe how you will control tailwater	r: Will schedu	ale and apply irrigation	on to eliminate run-off
	ii. For sprinkler systems: Not Available(1) Estimate the operating pressure	at the distribu	tion system:	psi
	(2) What is the sprinkler package d			
	(3) What is the wetted diameter (tw			vs water) of a sprinkler on
	(4) Please include a copy of the spr			
e.	Crop(s) you intend to irrigate. Please note an	ny planned cro	p rotations: Grassy	areas
f.	Please describe how you will determine whe important if you do not plan a full irrigation)			

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

Application Map - File No.



I declare that all water wells or diversion sites using the same source of supply and within 1/2 mile of the proposed point of diversion have been plotted on the application map.

New Application Water wells within 1/2 mile of proposed point of diversion include: (type use, owner, address) Application No. To Change: 1) Municipal Well Water Right #1496 City of Halstead Point of Diversion P.O. Box 312 Halstead, KS 67056 Place of Use 2) Bentley-Halstead USD #440 requests Use Made of Water Proposed Point of Diversion

Existing Points of Diversion

Proposed Place of Use

Authorized Place of Use

a public notification of nearby well owners within a 1/2 mile due to large number of W/surrounding/well-owners

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3-4-25 (Date)

Kansas Department of Agriculture Division of Water Resources Earl D. Lewis, Jr., Chief Engineer 1320 Research Park Drive Manhattan, Kansas 66502

Re: Application
File No.

Minimum Desirable Streamflow

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

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

Signature of Applicant

State of Kansas

County of Harvey

)) ss

(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this $\frac{3^{n-1}}{2^n}$ day of $\frac{n^n}{2^n}$, $\frac{n^n}{2^n}$, $\frac{n^n}{2^n}$.

Notary Public

My Commission Expires:

Susan Adams
Notary Public
State of Kanss
My Commission Expires

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MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River
Big Blue River
Chapman Creek
Chikaskia River
Cottonwood River
Delaware River
Little Arkansas River
Little Blue River
Marais des Cygnes River
Medicine Lodge River
Mill Creek (Wabaunsee Co. area)
Neosho River

Ninnescah River
North Fork Ninnescah River
Rattlesnake Creek
Republican River
Saline River
Smoky Hill River
Solomon River
South Fork Ninnescah
Spring River
Walnut River
Whitewater River

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

HALSTEAD-BENTLEY USD #440 521 W 6TH ST HALSTEAD KS 67056

RE: Application, File No(s). 51439

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 <u>agriculture.ks.gov/divisions-programs/dwr</u>. 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