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



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

				WATER RESOURCES RECEIVED
	Т	File Number:	51442 he Division of Water Resource	MAR 1 0 2025 ses staff.
1.	Name of Applicant: Jeffrey Bu	senitz PID 69992	; !	KS DEPT OF AGRICULTURE 4:00 PM
	Address: 1331 NW 60th Stree		(
	City: Peabody		State: KS	Zip Code: 66866
	Phone: 620-381-3692			
2.	The source of water is:	surface water in		
				(stream)
		groundwater in Cotton	iwood River	drainage basin)
				33.6 → 34 acre-feet
3.	The maximum annual quantity			
	to be diverted at a maximum r	ate of <u>75</u> —	gpm c.f.s.	. \square natural flows \square natural evaporation
	☐ This project involves surface	ce water storage and re	diversion. The maximu	m annual quantity of water desired to b
	rediverted is	acre-feet	gallons, at a rate of	gpm
		1 acre-foot (AF 1 million gallons (n c foot per second (c.f.s	sion Factors F) = 325,851 gallons ng) = 3.07 acre-feet (AF) = 448.8 gallons per m	inute (gpm)
dive	ersion and maximum requested	annual quantity of water	er under that priority nur	number, the requested maximum rate mber can <u>NOT</u> be increased. Please but of water are appropriate and reasonab
4.	The water is intended to be ap	ppropriated for the follow	vina use(s):	
	☐ Artificial Recharge*	☐ Irrigation*	☐ Recreational*	☐ Water Power*
	☐ Industrial*	☐ Municipal*	■ Stockwatering*	Sediment Control
	☐ Domestic	□ Dewatering	☐ Hydraulic Dred	ging Fire Protection
	☐ Thermal Exchange	☐ Contamination Re	emediation	
	*IMPORTANT: You must su quantity of water listed in Item	bmit a supplemental for No. 3 for the intended	orm providing informati use(s) referenced above	on to substantiate your request for the.
Cod		Use STKsource	GW County MN By_cecipt Date 3 10 2 02 5	KJN _{Date} 3/18/25 Check# 1220
	있다 그래, 하다 마다 하고 내려왔습니다 스타지 나 먹으다.			The state of the s

		File No
5.	app spe	location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the lication to be accepted, the point of diversion location(s) <u>must</u> be described to at least a 10-acre tract, unless you cifically request a 60-day period of time in which to locate the site within a specifically described, minimal legal refer 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 916	(A) ·	One in the \underline{SE} quarter of the \underline{NE} quarter of the \underline{NW} quarter of Section $\underline{7}$, more particularly described as being near a point $\underline{4230}$ feet North and $\underline{4000}$ feet West of the Southeast corner of said section, in
		Township 22 South, Range 3 E W, Marion County, KS. A.K.A: Well 1
	(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 DE DW,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 DE DW, County, KS. A.K.A:
6.	The	proposed project for diversion of water will consist of 1 battery of 3 wells
	and	(number of wells, pumps, dams, etc.) was/will be completed on or by the following date: 1 well completed 08-01-24 (two wells to be completed)
7.	The	first actual application of water for the proposed beneficial use was or is estimated to be 09/01/2024 (Date)
8.	dive	any application, appropriation of water, water right, or vested right file number that covers the same point(s) of rsion or any of the same place of use described in this application. Also list any other recent modifications made kisting permits or water rights in conjunction with the filing of this application.
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9.			r other foreign su							
	☐ Yes	■ No		lve shall be require mit and reporting r		safety requirements	s must be met incl	uding		
10.			ound water, pleas					ttach a reservoir		
	Have you made	e an appli	cation for a permi	t for construction	on of this dam a	and reservoir wit	th DWR?	☐ Yes ■ No		
	If yes, write	the Wate	er Structures pern	nit number here	e: <u>n/a</u>					
11.	Furnish a detai	led topogr	raphic or aerial m	ap that depicts	the following in	nformation:				
	The application information des		e supplemented A-D below.	by a topograp	hic map, aeria	l photograph o	r a detailed p	lat showing the		
			ection, the section numbers, as well			, and labels sho	wing the appr	ropriate section,		
	described i	n Item No	roposed point(s) of the applications of the ap	tion, showing t						
	(C) The location	(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) $\frac{1}{2}$ mile downstream and $\frac{1}{2}$ mile upstream from your property lines, and									
			posed or existing pose of storing, or			nals, pipelines,	power houses	, and any other		
12.		ovide dep	rnish copies of th th to the static wa							
	Well locatio	n as show	n in Item No. 5	(A)	(B)	(C)	(D)	(E)		
			Date drilled	08/01/2024						
		Tot	al depth of well	60						
		epth to st	atic water level	40	Tp					
13.	The owner(s) of	of the poin	t of diversion, if o	ther than the a	pplicant is:					
Cla	arence D. B	usenitz	Revocable	Trust 558	Mustang F	Road Peabo	dy, KS 66	866		
				(name, addi	ress, and phone)					
Tw	/ila J. Buser	nitz Rev	ocable Trus	t 558 Mus	tang Road	Peabody, I	KS 66866			
				(name, addi	ress, and phone)		WATER R	ESOURCES		

MAR 1 0 2025

14.	The owner(s)	of the proper	ty where the w	ater is used, if oth		olicant, is:		
				(name, address	, and phone)			
-	(name, address, and phone)							
15.	The relations	hip of the app	licant to the pro	oposed place whe	ere the water wi	ll be used is th	at of:	
	Owner	■Agent	■Tenant	Other:				
16.	must be filed the owner(s)	with the Divis to a civil fine verify that th	sion by March of up to \$1,000 se owner(s) of	1 of each year. F and potential su	ailure to timely to spension of the	file an accurate water appropr	nnual water use report will attend to the water use report will attend to the manual water use report with the following person the following person to the following person t	ill subjections
Je	ffrey Buse	enitz 1331	60th Stree	et Peabody,	KS 66866	Phone #	620-381-3692	
		E. C.		(name, address	, and phone)			
	when I woul water. Situat are not met, v a Water Rese necessary to I declare, und application fro By signing be	Id not be all ions where the when Assura ervation Right prevent impa- der penalty of om the landor	lowed to diver his might occur nce District or to upstream of a irment. If perjury, that I wner or the land that the inform	t water. This co may include time Water Marketing federal reservoir in have legal access downer's authorization	uld affect the s when minimus releases are made is administered, as to or control of the ded representation bove is true to	economics of m desirable str ade from stora or when water of, the point(s) ve.	e Division of Water Remy decision to appreamflow (MDS) required in federal reservorights administration of diversion describing knowledge, I agreed	propriate lirements irs, when becomes ed in this
	Na	2-6	1				2 / 25	
_	(Applicant	(\$ignature)					3-6-25 (Date)	
	Jeft	Name – pleas	e print)	· · · · · · · · · · · · · · · · · · ·		N V.		
	Are	sident)	_			
	(Applicant	i itie, if applica	able – please prir	π)				
Ass	isted by	R Low	150N	KLAL	(office/title)	Date: _	3-6-25 WATER RESOURCE	-

File No. _

MAR 1 0 2025

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 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 WATER RESOURCES
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WATER WELL RECORD (WWC-5)

٠	OCA	TION	OF	MACATE	FR WE	

Latitude	38.157296	Longitude	-97.148324	Section	7	Township	22	Range	3	✓E □W Fraction	SW	1/4	NE	1/4	NW	1/4
Datum	WGS84	Elevation	1409	County	Marie	on										

WATER WELL OWNER

Name	Jeff	Busenita				
Business						
	1331 60th					
Address	Peabody Ks		68866			
Well location		l				
✓ at owner's address						

	TO THE STATE OF TH
Borehole interval:	Borehole diameter:
from0 to60 ft.	10_in.
fromto ft.	in.
Casing height above land st	
If casing height is less the has a variance been appearance not required	oroved?* ☐ Yes ✔ No for monitoring
or environmental remo	
Casing type: Ther	0.6.4. 40.6
Blank casing interval:	
Blank casing diameter:	
Casing joints:	
Weight:ll	
Wall thickness or gauge	
Blank casing interval:	
Blank casing diameter:	in.
Casing joints:	
Weight:ll	os/ft.
Wall thickness or gauge	e no.:
Grout interval: 0 ft.	to 30 ft.
Grout material: Be	
Grout interval: ft.	
Grout interval.	to ft.
	toft.
Grout material:	toft.
Grout material:	
Grout material: Screen / perforation materia	al: PVC
Grout material:	al: PVC
Grout material: Screen / perforation materia Screen / perforation openin Screen / perforation interva	al: PVC ngs: Mill slot
Grout material: Screen / perforation materia Screen / perforation openia Screen / perforation interva From 40 ft. to 6	al: PVC ngs: Mill slot ls: 0 ft.
Grout material: Screen / perforation material Screen / perforation openin Screen / perforation interva From 40 ft. to 6 Slot size unit	al: PVC ngs: Mill slot lls: 0_ft.
Grout material: Screen / perforation materia Screen / perforation openin Screen / perforation interva From 40 ft. to 6 Slot size unit	al:PVC ngs:Mill slot ls: ft.
Grout material: Screen / perforation materia Screen / perforation openin Screen / perforation interva From 40 ft. to 6 Slot size unit From ft. to Slot size unit	al:PVC ngs:Mill slot ls: ft.
Grout material: Screen / perforation material Screen / perforation openin Screen / perforation interva From 40 ft. to 6 Slot size unit From ft. to Slot size unit Gravel pack intervals:	al: PVC ngs: Mill slot lls: 0 ft.
Grout material: Screen / perforation material Screen / perforation openin Screen / perforation interva From 40 ft. to 6 Slot size unit From ft. to Slot size unit Gravel pack intervals: Gravel pack not used:	al: PVC ngs: Mill slot dls: 0 ft. ft. Gravel sizei
Grout material: Screen / perforation material Screen / perforation openin Screen / perforation interva From 40 ft. to 6 Slot size unit From ft. to Slot size unit	al: PVC ngs: Mill slot ls: ft. Gravel size in 60 ft.

WELL WATER USE	NEAREST SOURCE OF POTENTIAL CONTAMINATION			
Domestic Livestock/Pasture	Source: Sewage lagoon			

Domestic Livestock/Pasture	Source: Sewage lagoon					
COMPLETION	Distance Direction from well: E					
Depth of completed well: 60 ft. Depth(s) groundwater encountered:	Source description:					
(1)ft.; (2)ft.; (3)ft.; (4) \square dry well	Source: Distance Direction from well: from well: description:					
Static water level in well:40 ft. ✓ measured below land surface on (mm/dd/yy):08/01/2024						
measured above land surface on (mm/dd/yy):	☐ No potential source of contamination within 100 feet.					
Estimated yield: 20 gpm	PERMIT & ID NUMBERS (AS REQUIRED)					
Water level was:ft. afterhours pumpinggpm Pump installed? □ Yes ✔ No	DWR Application No.: KDHE / EPA Project Code: Site Name:					
Water well disinfected? ☐ Yes ☐ No Date disinfected (mm/dd/yy):	KDHE UIC Class V Form Completed: ☐ Yes ☐ No County Permit: ✔ Yes ☐ No Permit ID:na Lease Name & Well #:					
Aquifer, if known:	# of boreholes: # of dewatering wells:					

LITHOLOGIC LOG

FROM	TO	LITHOLOGY INTERVALS	
0	3	topsoil	1
3	40	shale,completely weathered	
40	60	shaley limestone, moderately weathered	
	3	,	WATER RESOURCES
	,		MAR 1 0 2025

COMMENTS

KS DEPT OF AGRICULTURE

CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed reconstructor's license and was completed on 08	
the best of my knowledge and belief. This water under the business name ofBac	r well record was completed on khus Well Drilling, LLC - #1037,
	under the authority of the designated and certified by the electronic signature of the n Backhus

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367 (785) 296-3565 | K.S.A. 82a-1212 | v2022c

STOCKWATER USE SUPPLEMENTAL SHEET

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MAR 1 0 2025

	File No		KS DEPT OF AGRICULTURE
	Name of Applicant (Please Print): Jeffrey Busenitz	69992	-
1.	Please indicate type of livestock (cattle, hogs, etc.): Cattle (greater than	700 po	unds)

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	WATER DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY		
5 years ago	999	4,375,620 estimated	13.5		
Last year	999	4,375,620 estimated	13.5		
Present Year	999	4,375,620 estimated	13.5		

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	WATER TO BE DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY			
Year 1	2,000	10,950,000	15.00			
Year 2	2,000	10,950,000	15.00			
Year 3	2,000	10,950,000	15.00			
Year 4	2,000	10,950,000	15.00			
Year 5	2,000	10,950,000	15.00			

Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

P/U 72162

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.

· ·	Т	p		N	E¼			N	W¼			SV	N 1/4			S	E¼		TOTAL
3		K	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7	22	3E					40												40

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
	$\underline{\text{2,000}}$ head of $\underline{\text{Cattle}}$ x $\underline{\text{15.00}}$ gallons/head (avg.) x $\underline{\text{365}}$ days = $\underline{\text{10,950,000}}$ 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 = 0 gallons
	SANITATION
	g.p.m. x 60 min/hr x hr/wk x wks/yr = 0 gallons
	OTHER USE (Explain) =0gallons
	<u>TOTAL</u> 10,950,000 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 linear feet. (2,000 head @ 15 inches / head spacing)
8.	Total size of stock pens for confinement area of cattle, hogs, etc. is square feet.
	u may attach any additional information you believe will assist in informing the Division of Water Resources of the ed for your request.
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	KS DEPT OF AGRICULTURE



1303 YUCCA St. • SCOTT CITY, KS 67871 WWW.KLAENVIRO.COM

March 7, 2025

Lane P. Letourneau, P.G.
Water Appropriation Program Manager
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502-5000

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MAR 1 0 2025

KS DEPT OF AGRICULTURE

Subject: Jeff Busenitz NW 1/4 Section 7 T22S R3E, Marion County, Kansas

Dear Mr. Letourneau:

Enclosed is a permit to appropriate water for beneficial use. This application aims to establish stock watering rights for confined beef cattle facilities located in NW ¼ Section 7 T22S R3E, Marion County. This facility currently has a maximum permitted capacity of 999 head of beef cattle and is now adding a second facility for a maximum capacity of 2,000 head of beef cattle

Application for New Point of Diversion (Battery of Wells)

A new point of diversion consisting of a battery of wells has been developed for this purpose. Jeff Busenitz retained the services of Backhus Well Drilling, LLC to drill a new well in 2024. Two additional wells are planned to be drilled to complete the well battery. The configuration and spacing of these wells fit the definition of a battery of wells as stated in K.A.R. 5-1-1 (n). The location of this battery of wells also maintains a spacing of at least 1,320 feet from the existing wells as required by K.A.R. 5-4-4 (c) (1) (C). The spacing requirement for domestic wells stated in K.A.R. 5-4-4 (c) (2) (C) is also satisfied.

I have enclosed a check for \$200.00 to pay the filing fee for this application. Please contact me if you have any questions about this application. If requested, we can submit this application in PDF format.

Thank you for your consideration of this matter.

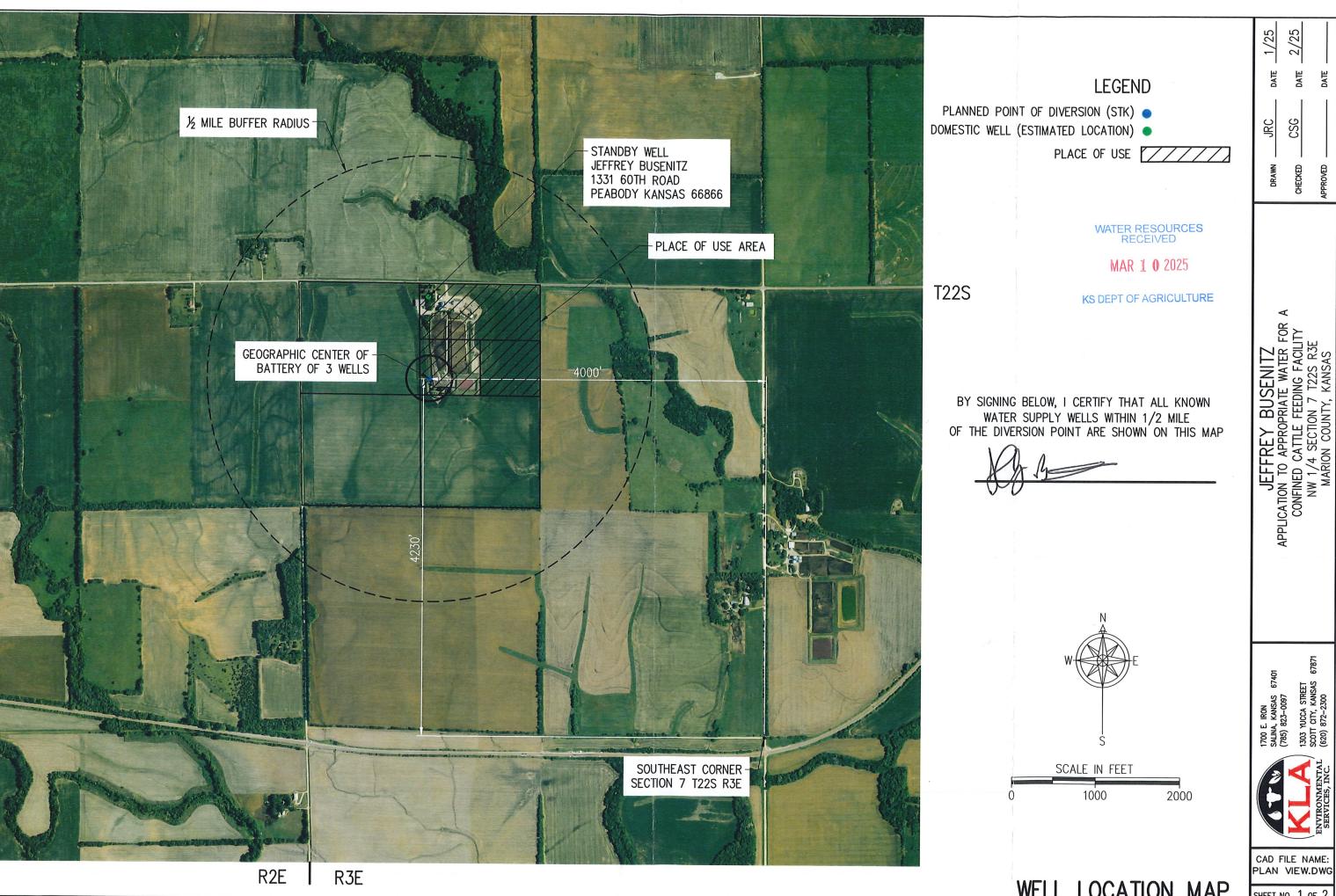
Sincerely,

J.R. Colson

Engineering Technician

plan

Enclosures



WELL LOCATION MAP

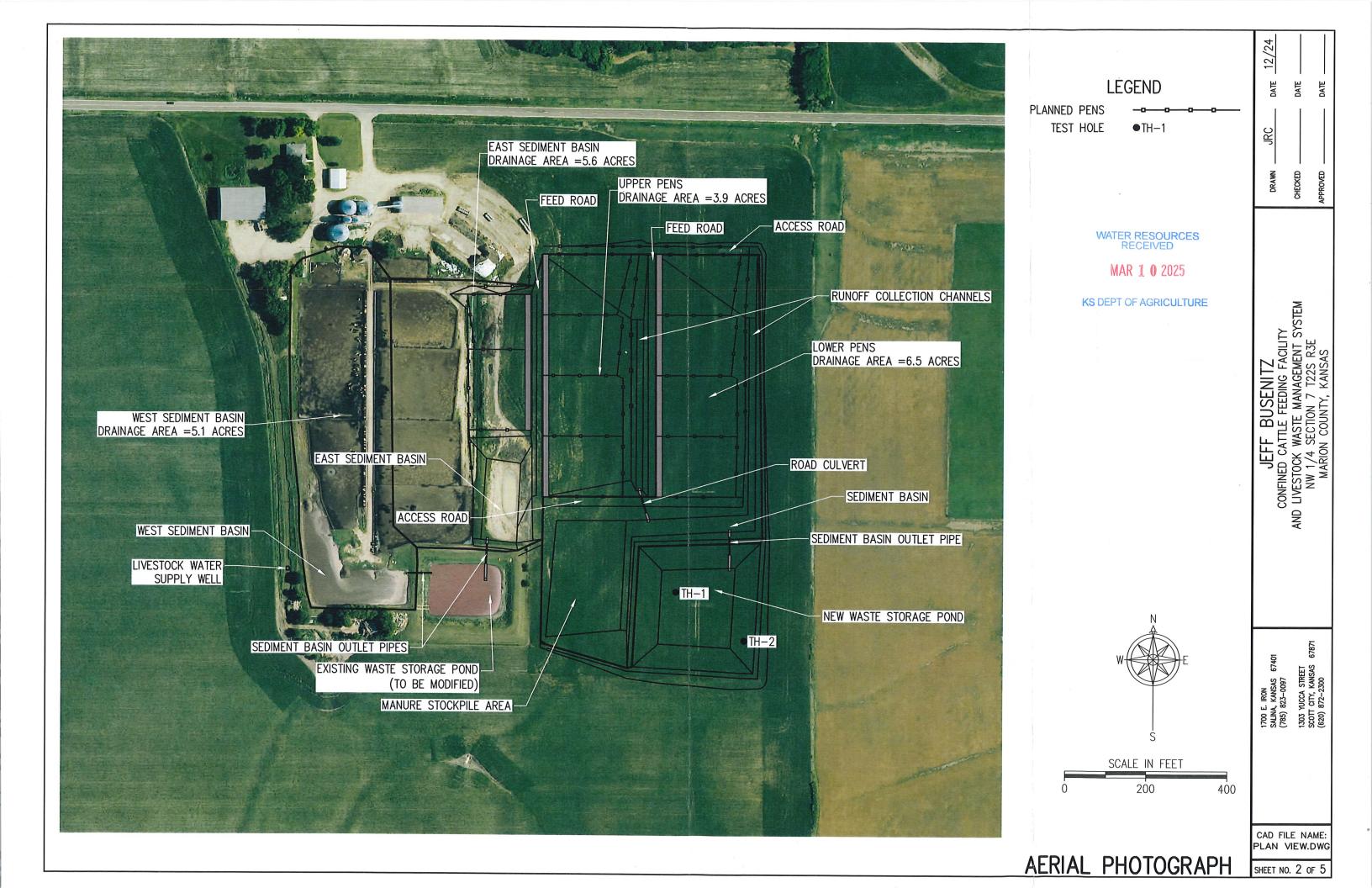
SHEET NO. 1 OF 2

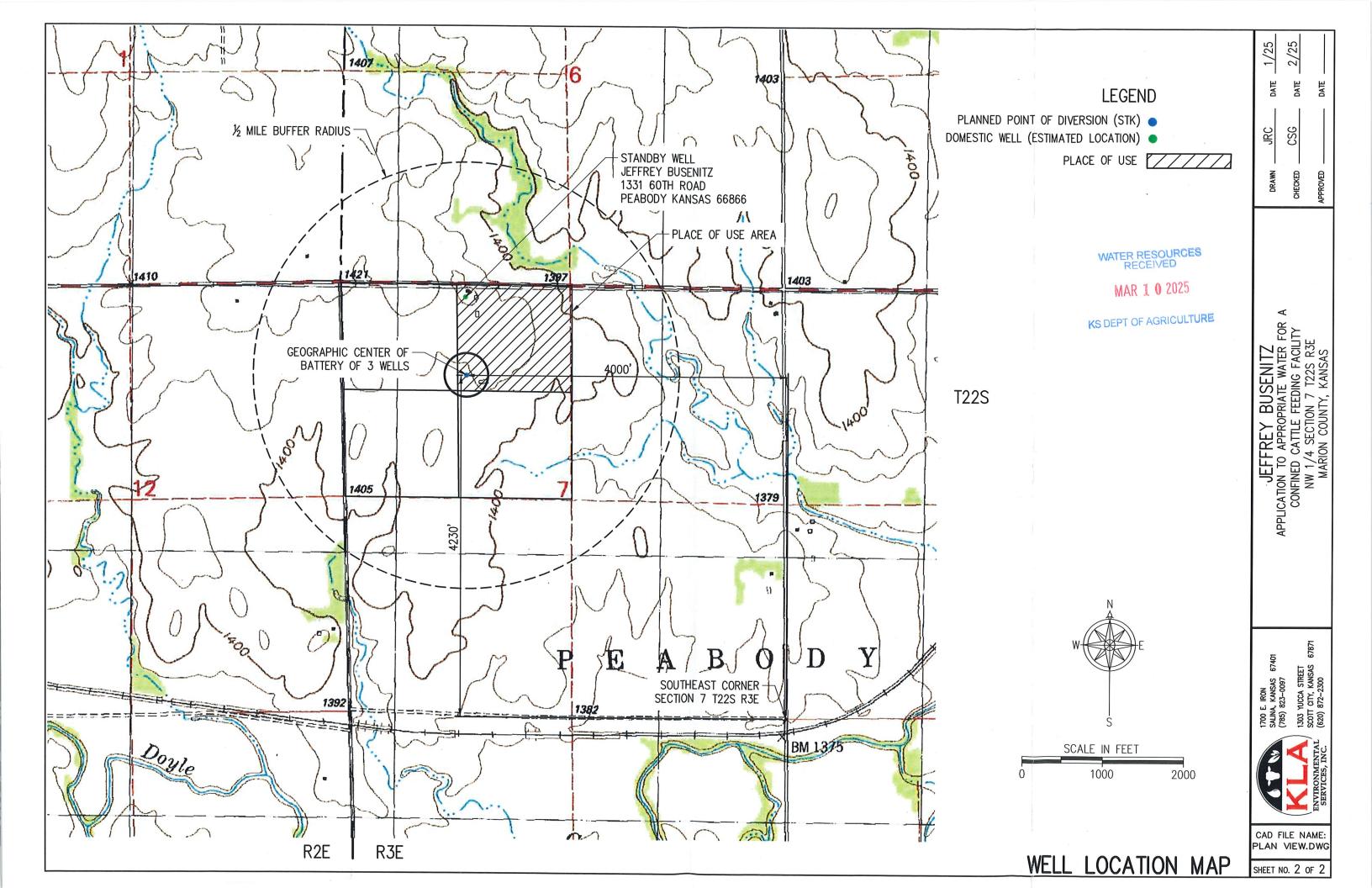
DATE

CSG

JRC

DRAWN





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

JEFFREY BUSENITZ 1331 NW 60TH STREET PEABODY KS 66866

RE: Application, File No(s). 51442

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 Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kris Neuhauser New Applications Lead

Water Appropriation Program