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

KS Dept Of Agriculture
State of Kansas

*STREAM NAME

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	51180 ne Division of Water Resources st	aff.
1.	Name of Applicant: Linsey	Farmily Trust		
	Address: 714 25th RD			
				Zip Code: <u>66856</u>
	Phone: 620-794-5290	E	mail: rclinsey@gmail.com	
2.	The source of water is:	X surface water in UNAM	MED TRIBUTARY	tream)
		groundwater in Lebo C	reek	age hosin)
			(draina	age basin)
3.	The maximum annual qua	antity of water desired is $\frac{425}{1}$		
		um rate of ALL NAT FLOWS		natural flows natural evaporation
	This project involves s	urface water storage and red	diversion. The maximum a	nnual quantity of water desired to be
		_		0 ⊠gpm ☐c.f.s
dive certa	ORTANT: Once your appl	1 million gallons (m cubic foot per second (c.f.s.) ication has been assigned a sted annual quantity of wate	a priority date and file numer under that priority numbe	e (gpm) ber, the requested maximum rate o r can <u>NOT</u> be increased. Please be rater are appropriate and reasonable
4.	The water is intended to b	e appropriated for the follow	ring use(s):	
	☐ Artificial Recharge	* X Irrigation*	☐ Recreational*	☐ Water Power*
	☐ Industrial*	☐ Municipal*	☐ Stockwatering*	☐ Sediment Control
	□ Domestic	☐ Dewatering	☐ Hydraulic Dredging	☐ Fire Protection
	☐ Thermal Exchange	e Contamination Re	mediation	
		t submit a supplemental for litem No. 3 for the intended u		to substantiate your request for the
	1 FOGMD RE3 Fee \$ 340 TR#	DUA Use FOR OFFIC IRR Source PY00108033 Re	CE USE ONLY S County CF By AL ceipt Date 2/5/2024	B 2/5/24 Date

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.

(A) One in the $\frac{SE}{}$ quarter of the $\frac{SW}{}$ quarter of the $\frac{SW}{}$ quarter of Section $\frac{14}{}$, more particularly described

		as being near a point $\frac{85}{}$ feet North and $\frac{4219}{}$ feet West of the Southeast corner of said section, in Township $\frac{19}{}$ South, Range $\frac{14}{}$ \boxed{XE} \boxed{W} , $\frac{Coffey}{}$ County, KS. A.K.A:
	(B)	One in the $\frac{\text{SW}}{\text{U}}$ quarter of the $\frac{\text{NW}}{\text{U}}$ quarter of the $\frac{\text{NW}}{\text{U}}$ quarter of Section $\frac{23}{\text{U}}$, more particularly described as being near a point $\frac{4093}{\text{U}}$ feet North and $\frac{4971}{\text{U}}$ feet West of the Southeast corner of said section, in Township $\frac{19}{\text{U}}$ South, Range $\frac{14}{\text{U}}$ E U , $\frac{\text{Coffey}}{\text{U}}$ 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 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 \[\begin{array}{c} \text{E} \begin{array}{c} West of the Southeast corner of said section, in County, KS. A.K.A:
6.		proposed project for diversion of water will consist of 2 dams (number of wells, pumps, dams, etc.) was/will be completed on or by the following date: July 2024
	ana	(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 ^{July 2024} (Date)
8.	dive to e	any application, appropriation of water, water right, or vested right file number that covers the same point(s) of the same place of use described in this application. Also list any other recent modifications made existing permits or water rights in conjunction with the filing of this application. Sepermit consists of 2 points of diversion with 2 dams that will be applied to the same point of use.
		2/5/2024

				File N	0		
9.	Will pesticide, fertilizer, or other foreign su	ıbstance be ir	jected into the w	ater pumped fr	om the diversi	on works	s?
	Yes X No If yes , a check va a chemigation per		ired. All chemigation grequirements.	safety requirement	s must be met ind	cluding	
10.	If you are planning to impound water, pleas area capacity table and inform us of the to					attach a r	eservoii
	Have you made an application for a perm	it for construc	tion of this dam a	and reservoir w	th DWR?	☐ Yes	X No
	If yes, write the Water Structures perr	mit number he	re:				
11.	Furnish a detailed topographic or aerial m	ap that depic	ts the following in	formation:			
	The application <u>must</u> be supplemented information described in A-D below.	by a topogra	iphic map, aeria	l photograph o	r a detailed p	olat shov	ving the
	(A) The center of the section, the section township and range numbers, as well			and labels she	owing the app	ropriate	section,
	(B) The location of the proposed point(s) of described in Item No. 5 of the applicate section line or southeast corner of section.	ation, showing					
	(C) The location of the proposed place of	use identified	by crosshatching	g,			
	(D) For Groundwater Use, the location of wells and indicate for each well its type (If there are no wells within ½ mile, ple	e of use and t	he name and ma	iling address of			
	For Surface Water Use, the names a from your property lines, and	and addresses	of the landowne	r(s) ½ mile dov	nstream and	½ mile u	pstream
	(E) The locations of proposed or existing structures for the purpose of storing, or			als, pipelines,	power houses	s, and a	ny other
12.	For groundwater use, furnish copies of th driller's logs provide depth to the static was following information:						
	Well location as shown in Item No. 5	(A)	(B)	(C)	(D)	(E)
	Date drilled						
	Total depth of well						
	Depth to static water level						
	The owner(s) of the point of diversion, if o	ther than the	applicant is:				
		(name, ad	dress, and phone)				
					2/5/2024	ļ 	
		(name, ad	dress, and phone)			r Resou eceived	rces

				File No.	
					2/5/2024
14. The owner APPLICANT	(s) of the proper	ty where the w	ater is used, if other thar	the applicant, is:	Water Resources Received
			(name, address, and ph	one)	KS Dept Of Agriculture
			(name, address, and ph	one)	
15. The relation	nship of the app	licant to the pro	oposed place where the	water will be used is tha	at of:
⊠Owner	□Agent	□Tenant	Other:		
must be file the owner(application	ed with the Divises) to a civil fine	sion by March of up to \$1,000 e owner(s) of the	of each year. Failure to and potential suspension	timely file an accurate on of the water appropris	nual water use report, which water use report will subject ation or right. By signing this ne following person or agent
			(name, address, and ph	one)	
when I wo water. Situ are not me a Water Re necessary I declare, u application By signing	buld not be all uations where the t, when Assurance exervation Right to prevent impart ander penalty of from the landown below, I verify	owed to diver is might occur nee District or \ upstream of a firment. perjury, that I wner or the land that the inform	t water. This could affer may include times when Nater Marketing releases ederal reservoir is admin have legal access to or downer's authorized repr	ect the economics of minimum desirable stress are made from storagistered, or when water recontrol of, the point(s) esentative.	Division of Water Resources, my decision to appropriate eamflow (MDS) requirements to in federal reservoirs, when ights administration becomes of diversion described in this a knowledge, I agree with all
4	signed by: LA Dean Lins	Ac			2/1/2024
(Applica	mesighature)	sy yr,			(Date)
	ıld Dean Lins	ey Jr.			,
(Applica	ant Name – pleas	e print)			
Owner Own	er				
(Applica	ant Title, if applica	ble – please prin	t)		
	cy Nightinglae		MWI LLC (office/ti	Date:	1/23/2024
			(OIIICe/t	ilie)	

2/5/2024

FEE SCHEDULE

Make checks payable to the Kansas Department of Agriculture.

Water Resources Received

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):

KS Dept Of Agriculture

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		
		\$200.00		
≥ 81.463	≥ 250	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 Received

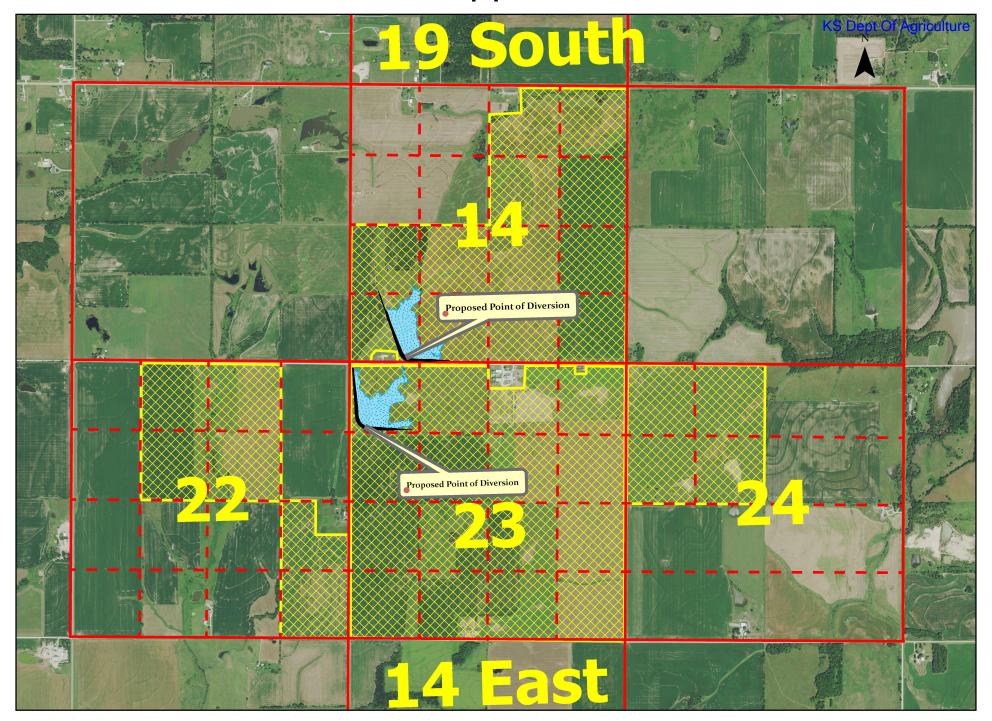
KS Dept Of Agriculture

IRRIGATION USE SUPPLEMENTAL SHEET

							Fi	le No	•										
			Nan	ne of	Appli	cant (Pleas	e Prir	nt): <u>L</u>	insey	Fami	ly Trı	ıst					_	
1. I	Please lesign	supp ate th	ly the	nam al nu	e and mber	l addr	ress o	f each be irr	n land rigated	lowne d in e	er, the	legal	l desc ere tra	riptio ct or	on of t	the la onal p	nds to	be in there	rrigated, and eof:
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	ı		П				/14 <u>/</u>			00 KS	0003				11				
S	Т	R	NE	NW NW	SW	SE	NE	NW NW	V ¹ / ₄ SW	SE	NE	SV NW	V ¹ / ₄ SW	SE	NE	SI NW	SW	SE	TOTAL
14	19s	14E	40	33	40	40	112	1,,,	5 .,	SE	39	38	25.5	36	40	40	40	40	451.5
22	19	14E			40		40			40		30	2010	50	30			40	230
23	19	14E	38	32	40	40	40	24.1	40	40	40	40	40	40	40	40	40	40	134.1
24	19	14E					40	40	40	40									160
Land	lowne	er of I	Recor		NAM ORES														
S	Т	R		NI	Ε1/4			NV	V1/4			SV	V1/4			r —	E1/4		TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
																			Total 975.6
Land	lowne	er of I	Recor	d]	NAM	E:													
				ADI	ORES	S:													
S	Т	R		NI	Ε1/4			NV	V¹/4	ı		SV	V ¹ / ₄			SI	E1/4	ı	TOTAL
	•		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	101112

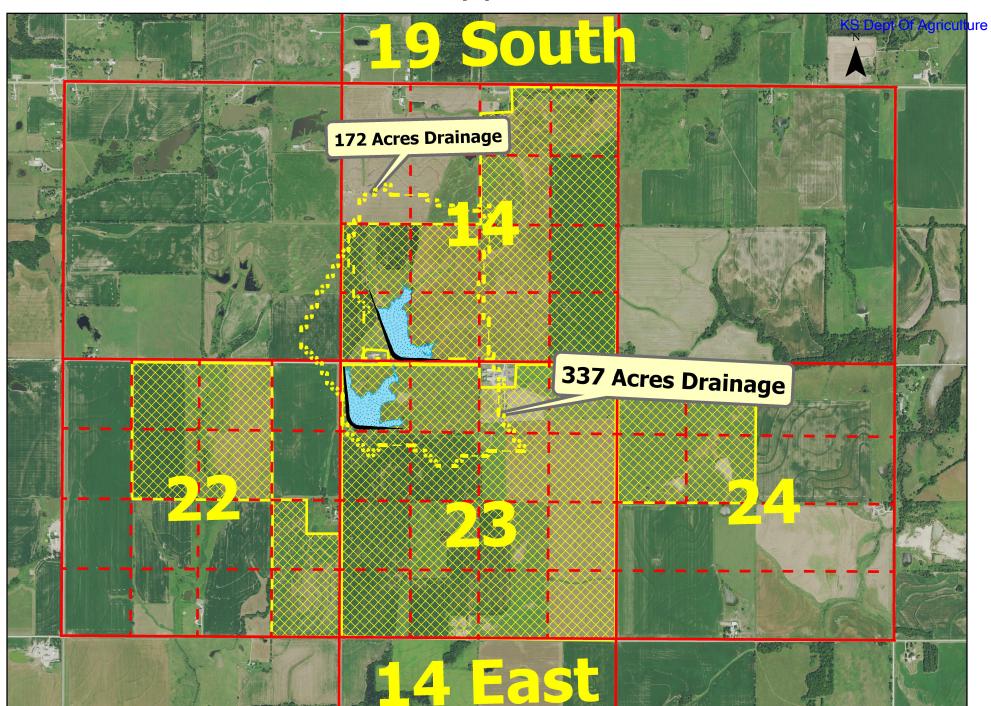
New Application

Water Resources Received



New Application

Water Resources Received



Compute Proposed Stream Obstruction Volume in the Northwest One-Quarter of Section 23, Township 19 South, Range 14 East of the

Contour

Sixth Principal Meridian, Coffey County, Kansas

2/5/2024

Water Resources Received

	KS	Dept	Of A	۱gr	icu	lture
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Embankment

	0000						
	1141	-					
	1142	280.99	140.50	140.495	0.0032		0.73
	1143	903.37	592.18	732.675	0.0168		1.73
	1144	7,981.39	4,442.38	5,175.055	0.1188		2.73
	1145	26,564.68	17,273.04	22,448.090	0.5153		3.73
	1146	61,014.85	43,789.77	66,237.855	1.5206		4.73
	1147	142,196.31	101,605.58	167,843.435	3.8532		5.73
	1148	224,557.15	183,376.73	351,220.165	8.0629		6.73
	1149	334,555.16	279,556.16	630,776.320	14.4806		7.73
	1150	461,285.17	397,920.17	1,028,696.485	23.6156		8.73
	1151	602,870.52	532,077.85	1,560,774.330	35.8304	7,981	9.73
	1151.50	738,889.89	335,440.10	1,896,214.433	43.5311		10.23
	1151.60	754,531.05	74,671.05	1,970,885.479	45.2453		10.33
	1151.70	770,417.10	76,247.41	2,047,132.887	46.9957		10.43
	1151.80	784,853.73	77,763.54	2,124,896.428	48.7809		10.53
	1151.90	799,332.87	79,209.33	2,204,105.759	50.5993		10.63
	1152	815,574.58	80,745.37	2,284,851.131	52.4530	10,666	10.73
, -	1153	994,895.62	905,235.10	3,190,086.231	73.2343	13,765	11.73
,	1154	1,156,922.15	1,075,908.89	4,265,995.116	97.9338	17,320	12.73
5	1155	1,482,155.68	1,319,538.92	5,585,534.031	128.2262	21,362	13.73

Total Volume

Water 1152.5 ES 1153.5

Top Dam 1155

General Notes for Site:

No Field verification of LiDAR elevations performed. Front toe of stream obstruction elevation: 1144.40' Rear toe of stream obstruction elevation: 1141.27'

Inc Volume

Assumed top of structure width: 12 Assumed front and back slope: 3:1

LAND SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THIS SURVEY WAS DONE BY THE UNDERSIGNED, AND THAT THE SURVEY WAS DONE ON THE GROUND ON _



סמים מכמים ווואס מכ	NW 1/4 Sec 23, T19S, R14E	Coffey County, Kansas	PREPARED FOR MWI - Linsey Family Trust
C/	ILE	1"=2	?00'
ĽĽ	ON:	_	

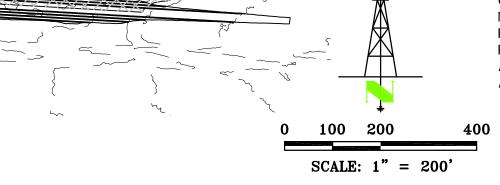
MARCY

BRENT

01/23/24

FIEL CHK. BY DWN. BY DATE: SHEET 1 OF 2

JOB NO. 5262.181



Compute Proposed Stream Obstruction Volume in the Northwest One-Quarter of Section 23, Township 19 South, Range 14 East of the Sixth Principal Meridian, Coffey County, Kansas

2/5/2024

Water Resources Received

KS Dept Of Agriculture

NW 1/4 Sec 23, T19S, R14E Coffey County, Kansas

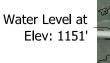
Stream Obstruction

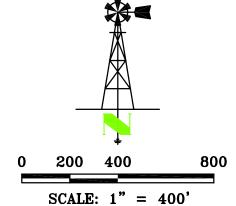
SCALE 1"=400' FIELD ON: CHK. BY MARCY DWN. BY **BRENT** DATE: 01/23/24

SHEET 2 OF 2

JOB NO. 5262.181







Compute Proposed Stream Obstruction Volume in the Southwest One-Quarter of Section 14, Township 19 South, Range 14 East of the

Sixth Principal Meridian, Coffey County, Kansas

SCALE: 1" = 200'

2/5/2024

Water Resources Received

KS Dept Of Agriculture

Contour	Area	Inc volume	Total Volume	AC. Ft.	Embankment	Height
1150	-					
1151	107.05	53.53	53.525	0.0012		0.63
1152	385.65	246.35	299.875	0.0069		1.63
1153	3,312.30	1,848.98	2,148.850	0.0493		2.63
1154	13,638.23	8,475.27	10,624.115	0.2439		3.63
1155	30,753.11	22,195.67	32,819.785	0.7534		4.63
1156	57,117.87	43,935.49	76,755.275	1.7621		5.63
1157	95,175.57	76,146.72	152,901.995	3.5101		6.63
1158	146,478.57	120,827.07	273,729.065	6.2840		7.63
1159	200,740.00	173,609.29	447,338.350	10.2695		8.63
1160	259,436.19	230,088.10	677,426.445	15.5516		9.63
1161	374,985.36	317,210.78	994,637.220	22.8337		10.63
1162	479,743.18	427,364.27	1,422,001.490	32.6447		11.63
1163	582,181.98	530,962.58	1,952,964.070	44.8339	8,531	12.63
1163.25	606,988.92	148,646.36	2,101,610.433	48.2463		12.88
1163.50	639,363.14	155,794.01	2,257,404.440	51.8229		13.13
1163.75	727,398.61	170,845.22	2,428,249.659	55.7449		13.38
1164	772,946.55	187,543.15	2,615,792.804	60.0503	11,208	13.63
1165	974,870.03	873,908.29	3,489,701.094	80.1125	14,423	14.63
1166					18,203	15.63

15.63

SW 1/4 SCALE

1"=200' FIELD ON: CHK. BY MARCY DWN. BY **BRENT**

DATE: 11/20/23

SHEET 1 OF 2

JOB NO. 5262.180

200 100 400

General Notes for Site:

No Field verification of LiDAR elevations performed. Front toe of stream obstruction elevation: 1152.32' Rear toe of stream obstruction elevation: 1150.37'

Assumed top of structure width: 12 Assumed front and back slope: 3:1

LAND SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THIS SURVEY WAS DONE BY THE UNDERSIGNED, AND THAT THE SURVEY WAS DONE ON THE GROUND ON _



Compute Proposed Stream Obstruction Volume in the Southwest One-Quarter of Section 14, Township 19 South, Range 14 East of the Sixth Principal Meridian, Coffey County, Kansas

2/5/2024

Water Resources Received

KS Dept Of Agriculture

SW 1/4 Sec 14, T19S, R14E Coffey County, Kansas Stream Obstruction

800

200 400

SCALE: 1" = 400'

SCALE 1"=400' FIELD ON: CHK. BY MARCY DWN. BY **BRENT**

DATE: 11/20/23 SHEET 2 OF 2

> JOB NO. 5262.180



Water Level at Elev: 1163.25'

Water Resources Received

KS Dept Of Agriculture

PDFs
Mean Annual Precipitation
Soil Cover Complex

Mean Annual Precip, in	39
Soil Cover Complex No.	79
Drainage Area, acres	337
Runoff at 20% Chance, AF	548.76

DO NOT EDIT BELOW THIS LINE

% Chance Firm Coefficients				
	50%	80%	90%	
а	0.5317	0.1216	0.0527	
b	1.0815	1.2538	1.3547	

%Chance Firm	Runoff, in	Comp. Runoff, in
50%	6.59	6.59
80%	2.25	2.22
90%	1.23	1.26
20%		19.54

Std. Dev. 90%	1.31
Std. Dev. 80%	1.28
Avg	1.29

Mean annual runoff for CN = 75, inches	9.14
Mean annual runoff for CN = 80, inches	10.53
Interp. Mean annual runoff for CN = 79, inches	10.25

2/5/2024

Water Resources Received

KS Dept Of Agriculture

STORAGE CALCULATIONS

TOTAL RESERVOIR CAPACITY = 100.6 AF
DIRECT USE = 300 AF
TOTAL RESERVOIR SURFACE AREA = 32.6 ACRES

1 YEAR NET EVAPORATION = 32.6 ACRES X 9"/12" = 24.45 AF STORAGE = 300 AF+ 100.6 + 24.45 = 425.05 AF

NORTH POND CAPACITY = 48.2 AF SOUTH POND CAPACITY = 52.4 AF

UPSTREAM AND DOWNSTREAM LANDOWNERS

Upstream -

#1) VERNON & OPAL SERGEANT TRUST 721 OLD 50 HWY LEBO KS 66856

Downstream -

- #1) BENTON WOOD PO BOX 511 LEBO KS 66856-0511
- #2) KNIGHT LAND LLC PO BOX 33 LEBO KS 66856
- #3) DAKOTA KNIGHT 671 24TH RD LEBO KS 66856

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

February 9, 2024

LINSEY FARMILY TRUST 714 25TH RD LEBO KS 66856

> RE: Application, File No(s). 51180

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/divisionsprograms/dwr. 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