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, Kansas 66502 http://agriculture.ks.gov/dwr

APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE, THE POINT OF DIVERSION OR THE USE MADE OF THE WATER UNDER AN EXISTING WATER RIGHT



Filing Fee Must Accompany the Application (*Please refer to Fee Schedule on signature page of application form.*)

Paragraph Nos. 1, 2, 3, 4 & 8 must be completed. Complete all other applicable portions. A topographic map or detailed plat showing the authorized and proposed points(s) of diversion and /or place of use must accompany this application.

1.	Application is hereby ma	ade for approva		ngineer to ch	ange the	WATE	RRESOURCES
	(Check one or more)		Diversion				RECEIVED
			de of Water				T 0 4 2021
			File No. <u>234</u>	84		NOUEPI	OF AGRICULTURE
2.	Name of applicant: Kent	Lamb					
	Address: <u>1451 SW 70th s</u>	Street					
	City, State and Zip: Mac	ksville, KS. 67	557				
	Phone Number: (620)54	6.5684	E	-mail addre	SS:		
	What is your relationship	to the water r	right; 🗌 owner	☐ tenant	⊠ agent □ other?	lf other, p	blease explain. <u>Trustee</u>
	Name of water use corre	spondent: <u>Ke</u>	nt B Lamb				
	Address: <u>Same as above</u>	Ә.					
	City, State and Zip:						
	Phone Number: ()		E	-mail addre	SS:	,	
3.	The change(s) proposed	l herein are de	sired for the follo	owing reasor	ns (please be specific):	
	This change will allow us	<u>s to install a m</u>	uch more efficier	nt and better	irrigation system on	better pro	operty.
	This change is moving a	well away from	m the Rattlesnak	e significant	ly and should positive	ely impac	t streamflow.
	This change should only	be approved	if the correspond	ling change	for 22164 is approved	d.	
	The change(s) (will be)	completed by	As soon as appr	oved.			
					(Date)		
Fo F.(Co	r Office Use Only <i>:</i> D2_ GMD_5_ Meets deC-2	K.A.R. 5-5-1 (Fee \$		IRR So	ource_G/S_County_ Receipt Date_\(ED):4-21	
			400		RECEIVED		
DW	/R 1-120 (Revised 06/16/20)14)	10/12/2021 LMoody		DCT 0 12021 Mafford Field Office DN OF WATER RESOURCES	Assiste	d by:

4. The presently authorized place of use is:

Owner of Land — NAME: 1. Kent B and Connie L Lamb Trust

ADDRESS: 1451 SW 70th Rd.Macksville,Ks. 67557

				N	=1/4			NV	V1⁄4			SV	V1⁄4			SE	1/4		TOTAL
Sec.	Twp.	Range	NE¼	NW1/4	SW1⁄4	SE¼	NE¼	NW1⁄4	SW1/4	SE¼	NE¼	NW1⁄4	SW1⁄4	SE¼	NE¼	NW1/4	SW1/4	SE¼	ACRES
1	26	16	71	96.2															167.2
		.0	Lot 1	Lot 2															

List any other water rights that cover this place of use.

Owner of Land — NAME: <u>1. Kent B and Connie L Lamb Trust</u> 2. Kent B Lamb Trust

ADDRESS: <u>1. 1451 SW 70th Rd.Macksville,Ks. 67557</u> 2. 1451 SW 70th Rd.Macksville,Ks. 67557

				NE	=1/4			NV	V ¹ /4			SV	V1/4			SE	1/4		TOTAL
Sec.	Twp.	Range	NE¼	NW1/4	SW1⁄4	SE¼	NE¼	NW1⁄4	SW1/4	SE¼	NE ¹ ⁄ ₄	NW1⁄4	SW1⁄4	SE¼	NE ¹ ⁄ ₄	NW1⁄4	SW1/4	SE ¹ / ₄	ACRES
1. 31	25	15									30			30					60
2. 31	25	15										28.4	28.4						56.8
												Lot 3	Lot 4						

List any other water rights that cover this place of use. 22164

(If there are more than two landowners, attach additional sheets as necessary.)

5. It is proposed that the place of use be changed to:

Owner of Land — NAME: <u>1. Kent B and Connie L Lamb Trust</u> 2. Kent B Lamb Trust

ADDRESS: 1. 1451 SW 70th Rd.Macksville,Ks. 67557 2. 1451 SW 70th Rd.Macksville,Ks. 67557

			_	NE	Ξ1/4			NV	V1/4			SV	N1/4			SE	=1/4		TOTAL
Sec.	Twp.	Range	NE¼	NW1⁄4	SW1⁄4	SE¼	NE¼	NW1⁄4	SW1⁄4	SE¼	NE¼	NW1⁄4	SW1⁄4	SE¼	NE¼	NW1⁄4	SW1/4	SE¼	ACRES
1. 31	25	15		21.6	33.6		37.5	15.5	26.2	40	21.1		-			8.2			203.7
																			_
2. 31	25	15										5.3							5.3
								Lot 1	Lot 2	_		Lot 3	Lot 4						

List any other water rights that cover this place of use.

Owner of Land — NAME: _____

ADDRESS: _____

				NE	Ξ1⁄4			N۷	N1/4			SV	V1⁄4			SE	=1/4	_	TOTAL
Sec.	Twp.	Range	NE¼	NW1/4	SW1⁄4	SE¼	NE¼	NW1/4	SW1⁄4	SE¼	NE¼	NW1⁄4	SW1⁄4	SE¼	NE¼	NW1⁄4	SW1/4	SE¼	ACRES
										19 - I	1								
								1		1									
List any	other	water r		L	l	ie plav			L	L	JL	I	I	NATE			L		
LISE ally			-											NATER					EIVED
			RE S	SPAC	FIS	NFF	DED	ΔΤΊ			סודום	ΝΔΙ	SHE	FTS	ASI	NECE	SSA	RY	12021
1.								, , , , , ,						110	04	2021	(ICT (12021
													KOD				S	tafford I	Field Office

File No. <u>23484</u>

120

						File No. <u>23484</u>	
6	The presently aut	horized point	(s) of diversion is <u>One we</u>				
0.	The presently due				(Provide description an	nd number of points)	· · ·
7.	The proposed poi	int(s) of divers	sion is <u>one well, pump ar</u>	nd power unit			· .
					(Provide description ar	nd number of points)	
			point(s) of diversion:		5.		
8.	Presently author						
			Quarter of the				
			, Township				
			ounty, Kansas, <u>3750</u>			t of Southeast corn	er of section.
	-		Authorized Quantity				
			O No. <u>1</u> G			<u>2547</u> feet W	est)
			nged 🛛 This point wi	-			
			(Complete only if chan				
			Quarter of the				
			, Township		-		
			ounty, Kansas, <u>3609</u>			t of Southeast corn	er of section.
			Proposed Quantity			aint	
ļ		Additional vve	II Geo Center List	other water rigr	its that will use this p		· ·
9.	Presently author	rized point of	diversion:		8		
0.			Quarter of the		Quarter of the		Quarter
			, Township				
			ounty, Kansas,				
			Authorized Quantity				
	(DWR use only:	Computer ID	O No Gl	PS	feet North	feet W	/est)
	🗌 This point wil	I not be char	nged 🛛 🗌 This point wi	ll be changed	as follows:		
	Proposed point	of diversion:	(Complete only if chan	ige is requeste	<u>d)</u>		
	One in the		Quarter of the	•	Quarter of the		Quarter
	of Section		, Township		South, Range		(E/W),
	in	Co	ounty, Kansas,	feet North	feet Wes	t of Southeast corn	er of section.
	Proposed Rate		Proposed Quantity _				
	This point is:	Additional We	II 🗌 Geo Center List	other water righ	ts that will use this p	oint	·
r							
10.	Presently author						
			Quarter of the				
			, Township				
			ounty, Kansas,			t of Southeast corn	er of section.
			Authorized Quantity O No Gl			foot M	(201)
							est)
			nged 🔲 This point wi	-			
			(Complete only if chan				
			Quarter of the				
			, Township				
			ounty, Kansas,			t of Southeast corn	er of section.
			Proposed Quantity _				
- 1	This paint in	Additional MI-	II Geo Center List	othor water	to that will use this -	oint	

11. Describe the current condition of and future plans for any point(s) of diversion which will no longer be used.

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY 0 12021

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. .

12.	The presently authorized use of water is for Irrigation	purposes.	
	It is proposed that the use be changed to <u>No change</u>		purposes.

13. If changing the place of use and/or use made of water, describe how the consumptive use will not be increased.

Splitting this from 22164. Files will no longer overlap in PU. Base acres are 210 acres. No net increase in acres CU will not increase.

(Please show any calculations here.)

14. It is requested that the maximum annual quantity of water be reduced to ______ (acre-feet or million gallons).

- 15. It is requested that the maximum rate of diversion of water be reduced to See below gallons per minute (______ c.f.s.).
- 16. The application must include either a topographic map or detailed plat. A U.S. Geological Survey Topographic Map, scale 1:24,000, is available through the Kansas Geological Survey, 1930 Constant Avenue, University of Kansas, Lawrence, Kansas 66047-3726 (www.usgs.gov). The map should show the location of the presently authorized point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. The presently authorized place of use should also be shown. Identify the center of the section, the section lines and the section corners and show the appropriate section, township, and range numbers on the map. In addition the following information must also be shown on the map.
 - a. If a change in the location of the point(s) of diversion is proposed, show:
 - 1) The location of the proposed point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. Please be certain that the information shown on the map agrees with the information shown in Paragraph Nos. 9, 10 and 11 of the application.
 - 2) If the source of supply is groundwater, please show the location of existing water wells of any kind, including domestic wells, within ½ mile of the proposed well or wells. Identify each well as to its use and furnish name and mailing address of the property owner or owners. If there are no wells within ½ mile, please indicate so on the map.
 - 3) If the source of supply is surface water, the names and mailing addresses of all landowner(s) ½ mile downstream and ½ mile upstream from your property lines must be shown.
 - b. If a change in the place of use is desired, show the proposed place of use by crosshatching on the map. Please be certain that the information shown on the map agrees with the information shown in Paragraph No. 5 of the application.
- 17. Attach documentation to show the change(s) proposed herein will not impair existing water rights and relates to the same local source of supply as to which the water right relates. This information may include statements, plats, geology reports, well logs, test hole logs, and other information as necessary information to show the above. Additional comments may be made below.

Rattlesnake response map shows each approximately the same response to streamflow in each section. Indicating similar

source of supply. Mix of GB Prairie Aquifer and similar Rattlesnake Creek modeled response.

Request DWR technical services run Jenkins Streamflow depletion or similar analysis on this change. Would be willing to

reduce this water right in order to gain approval to 1400 GPM. Please also check stream depletion at lower rate.

we are increasing stream spacing by ~2200' at the poposed location to the stream.

18. If the proposed change(s) does not meet all applicable rules and regulations of the Kansas Water Appropriation Act, please identify the rules and regulations for which you request a waiver. State the reason why a waiver is needed and why the request should be granted. Attach documentation showing that granting the request will not impair existing water rights and will not prejudicially and unreasonably affect the public interest.

5-25-2a as the proposed point is greater than 1/2 mile from currently authorized. OR 5-25-18 allowing greater than 1/2 mile

Increased efficiency and potential Rattlesnake Creek improvement justify a waiver of regulation.

TOFAGRICULTURPCT 0 12021

73484

File No. 22164

File No. 23484

Any use of water that is not as authorized by the water right or permit to authorize water <u>before</u> the chief engineer approves this application is a violation of the Kansas Water Appropriation Act for which criminal or civil penalties may be assessed. Such violation is a class C misdemeanor, punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. K.S.A. 82a-728(b). Civil penalties shall be not less than \$100 nor more than \$1,000 per violation. In the case of a continuing violation, each day such violation continues may be deemed a separate violation. In addition to these penalties the water right may be modified or suspended. K.S.A. 82a-737, as amended.

The application must be signed by all owners of the place of use authorized under the water right and his or her spouse, if married. Please indicate if there is no spouse. If land is being purchased under contract, the seller must sign as landowner until such time as the contract is completed.

In the event that all applicants cannot appear before one notary public, they may as necessary sign separate copies of the application before any notary public conveniently available to them. All copies signed in this manner shall be considered to be valid parts of the application.

If the request is signed on behalf of any Owner by someone with legal authority to do so (for example, an agent, one who has power of attorney, or an executor, executrix, conservator), it will be necessary to attach proper documents showing such authority.

I declare that I am an owner of the currently authorized place of use as identified herein, or that I represent all such owners and am authorized to make this application on their behalf, and declare further that the statements contained herein are true, correct, and complete. By filing this application I authorize the chief engineer to permanently reduce the quantity of water and/or rate of diversion as specified in sections 14 and 15 of this application.

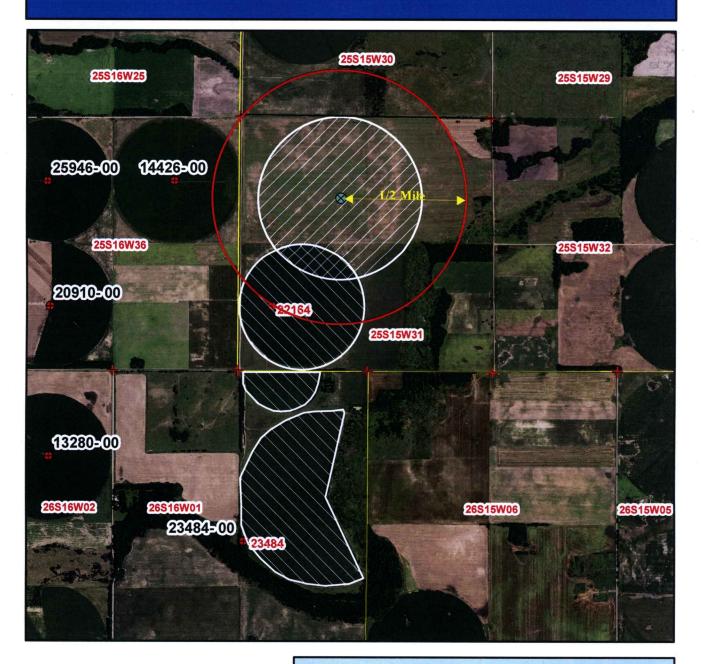
Dated at	Macipylle	, Kansas	s, this	15+	da	y of	UCTODEN	, 20	21
Konte	3 hamb								
Kent I	3 hand (Owner) 3 hand						(Spouse)		
Conni	(Please Print)						(Please Print)		
	(Owner)						(Spouse)		
<u>CONN</u>	(Please Print)						(Please Print)	-	
	(Owner)						(Spouse)		
	(Please Print)						(Please Print)		
State of Kansas County of	tafford ss							l el	
I hereby cert	tify that the foregoing application was	signed in	my	presence	and s	worn to	before me this _	157	_ day of
My Commission	Expires My Appt. Expires	isas				ju	Notary Public		

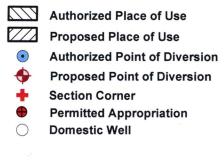
FEE SCHEDULE

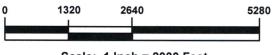
Each application to change the place of use, the point of diversion or the use made of the water under this section shall be accompanied by the application fee set forth in the schedule below:

€ (1) € (2) € (3) (4)	Application to change a point of diversion 300 feet or less Application to change a point of diversion more than 300 feet Application to change the place of use Application to change the use made of the water		\$100 \$200 \$200 \$200 \$300
Make check	payable to Kansas Department of Agriculture.		WATER BOSOURCED
		RECEIVED	OCT C
		OCT 0 12021 KS DI	PT 0 4 2021
		Stafford Field Office DIVISION OF INVERTING	EPT OF AGRICULTURE

NOTES: Change in Place of Use and Point of Diversion file no. 23,484







Scale: 1 Inch = 2000 Feet

I declare that all water wells of any kind have been shown within 1/2 mile of our proposed point of diversion.

hento b Signature

	Application Map
Drawn By:	Jeff Lanterman Stafford Field Office
Date:	July 12, 2021
Revised:	<i>4 2021</i> 0C1 0 1 2021
	KS DEPT OF AGRICULTURE Stafford Field Office DIVISION OF WATER RESOURCES

DRILLER'S TEST LOG

Custome	er Name:	Kent Lamb			Date:	10/19	
Address		Stafford Quarter: NW Secti		T	Test No:	#1-	
County:		Stafford Quarter: NW Section	ion: 31	Township:	25	Range:	15
Drilled F From	ootage To	Description of Strata	Indica	ate Test Location by a	n X		
0	3	Top soil					
3	9	Sand & gravel- med to large					
9	14	White gray clay					
14	28	Sandy brown clay					
28	35	Sand & gravel- fine to small clean		*			
35	42	Sand & gravel- fine to small w/ sandy					
		clay					
42	50	Sand & gravel- fine to small clean				<u> </u>	
50	70	Sand & gravel- small med to pea size					
		clean					
70	75	Sand & gravel- small clean					
75	92	Sand & gravel- fine to small med w/					
		some pea size	Static Water	Level:	10ft	Ft	
92	102	Tan clay w/ fine sand	Remarks:	Set 80ft of 5" cas	sing for supp	ly well.	
102	104	Cemented sand		File 2348	1 test	-hol	0
104	115	Soft sandy tan clay					
115	120	Sand & gravel- fine to small w/ clay mix	-				
120	135	Sand & gravel- small med to pea size	Garmin GPS	: NAD 83			
		clean	Latitude: 37	7.835198 N			
135	180	Sand & gravel- fine to small med clean	Longitude: 9	99.014700 W			
180	193	Tan clay fine sand	Elevation:				
193	200	Gray shale					
			_			RECEIVED	
					NO	/ 0 9 20	21
			Driller: Luis	luna	Staffo DIVISION OF	WATER RE	fice SOURCES
			Spot Location	SE/ NE/ SE/ NW			

ROSENCRANTZ-BEMIS EQUIPMENT CO., INC

Telephone (620) 792-2488 or (620) 793-5512

P.O. Box 713, Great Bend, KS 67530

INPUTS		Loaded Section	
Target Section Definition		From LEOBASE usir	
Section 31		Corner Latitudes	Corner Longitudes
Township 25	SW	37.82533313	
Range 15	NW	37.83990608	
Range Direction w	NE	37.83978303	
	SE	37.82524211	-99.00439264
Target Point Coordinates (NAD27 or NAD83)	Degree	s Longitude per Foot	3.46230014E-06
Target Longitude-99.014700Target Latitude37.835198	Degree	s Latitude per Foot	2.74617356E-06
	Targe	t Point Distances from C	orners using NAD83
Load Data and Compute	Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
Load Data and Compute	SW	3592	-2325
	NW	-1714	-2294
Instructions	NE	-1670	2924
1. Enter values for section, township, range and range direction.	SE	3625	2977
 Enter values for section, township, range and range direction. Enter NAD27 or NAD83 longitude and latitude of target point. 	SE	3625	2977
	SE	3625 Loaded Section	
2. Enter NAD27 or NAD83 longitude and latitude of target point.	SE		Data
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. 		Loaded Section	Data
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. 		Loaded Section From LEOBASE usi	Data ng <i>NAD27</i> Corner Longitudes
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. 	Corner	Loaded Section From LEOBASE usin Corner Latitudes	Data ng <i>NAD2</i> 7 Corner Longitudes -99.02236900
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. 	Corner SW	Loaded Section From LEOBASE usin Corner Latitudes 37.82531700	Data ng <i>NAD27</i> Corner Longitudes -99.02236900 -99.02226300
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. Use feet distances corresponding to datum of target point. 	Corner SW NW	Loaded Section From LEOBASE usin Corner Latitudes 37.82531700 37.83989000	Data ng NAD27 Corner Longitudes -99.02236900 -99.02226300 -99.00419600
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. Use feet distances corresponding to datum of target point. Water Right, File No. 23484	Corner SW NW NE SE	Loaded Section From LEOBASE usin Corner Latitudes 37.82531700 37.83989000 37.83976700	Data ng NAD27 Corner Longitudes -99.02236900 -99.02226300 -99.00419600
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. Use feet distances corresponding to datum of target point. Water Right, File No. 23484 Proposed Point of Diversion	Corner SW NW NE SE Degree	Loaded Section From LEOBASE usin Corner Latitudes 37.82531700 37.83989000 37.83976700 37.82522600	Data ng NAD27 Corner Longitudes -99.02236900 -99.02226300 -99.00419600 -99.00401300
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. Use feet distances corresponding to datum of target point. Water Right, File No. 23484 Proposed Point of Diversion	Corner SW NW NE SE Degree Degree	Loaded Section From LEOBASE usin Corner Latitudes 37.82531700 37.83989000 37.83976700 37.82522600 s Longitude per Foot	Data ng NAD27 Corner Longitudes -99.02236900 -99.02226300 -99.00419600 -99.00401300 3.46229939E-06 2.74598553E-06
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. Use feet distances corresponding to datum of target point. Water Right, File No. 23484 Proposed Point of Diversion	Corner SW NW NE SE Degree Degree Targe	Loaded Section From LEOBASE usin Corner Latitudes 37.82531700 37.83989000 37.83976700 37.82522600 s Longitude per Foot s Latitude per Foot	Data ng NAD27 Corner Longitudes -99.02236900 -99.02226300 -99.00419600 -99.00401300 3.46229939E-06 2.74598553E-06 orners using NAD27
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. Use feet distances corresponding to datum of target point. Water Right, File No. 23484 Proposed Point of Diversion	Corner SW NW NE SE Degree Degree Targe	Loaded Section From LEOBASE usin Corner Latitudes 37.82531700 37.83989000 37.83976700 37.82522600 s Longitude per Foot s Latitude per Foot	Data ng NAD27 Corner Longitudes -99.02236900 -99.02226300 -99.00419600 -99.00401300 3.46229939E-06 2.74598553E-06 orners using NAD27 Feet East(-)/West(+)
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. Use feet distances corresponding to datum of target point. Water Right, File No. 23484 Proposed Point of Diversion	Corner SW NW NE SE Degree Degree Targe Corner	Loaded Section From LEOBASE usin Corner Latitudes 37.82531700 37.83989000 37.83976700 37.82522600 s Longitude per Foot s Latitude per Foot s Latitude per Foot	Data ng NAD27 Corner Longitudes -99.02236900 -99.02226300 -99.00419600 -99.00401300 3.46229939E-06 2.74598553E-06 orners using NAD27 Feet East(-)/West(+) -2215
 Enter NAD27 or NAD83 longitude and latitude of target point. Click "Load Data and Compute" button. Use feet distances corresponding to datum of target point. Water Right, File No. 23484 Proposed Point of Diversion	Corner SW NW NE SE Degree Degree Targe Corner SW	Loaded Section From LEOBASE usin Corner Latitudes 37.82531700 37.83989000 37.83976700 37.82522600 s Longitude per Foot s Latitude per Foot s Latitude per Foot st Point Distances from C Feet North(+)/South(-) 3598	Data ng NAD27 Corner Longitudes -99.02236900 -99.02226300 -99.00419600 -99.00401300 3.46229939E-06 2.74598553E-06 orners using NAD27 Feet East(-)/West(+) -2215 -2184

INPUTS	
Target Section Definition	
Section	31
Township	25
Range	15
Range Direction	w
Target Point Coordinates (N	AD27 or <mark>NAD83</mark>)
Target Longitude	-99.014894
Target Latitude	37.835168

Load Data and Compute

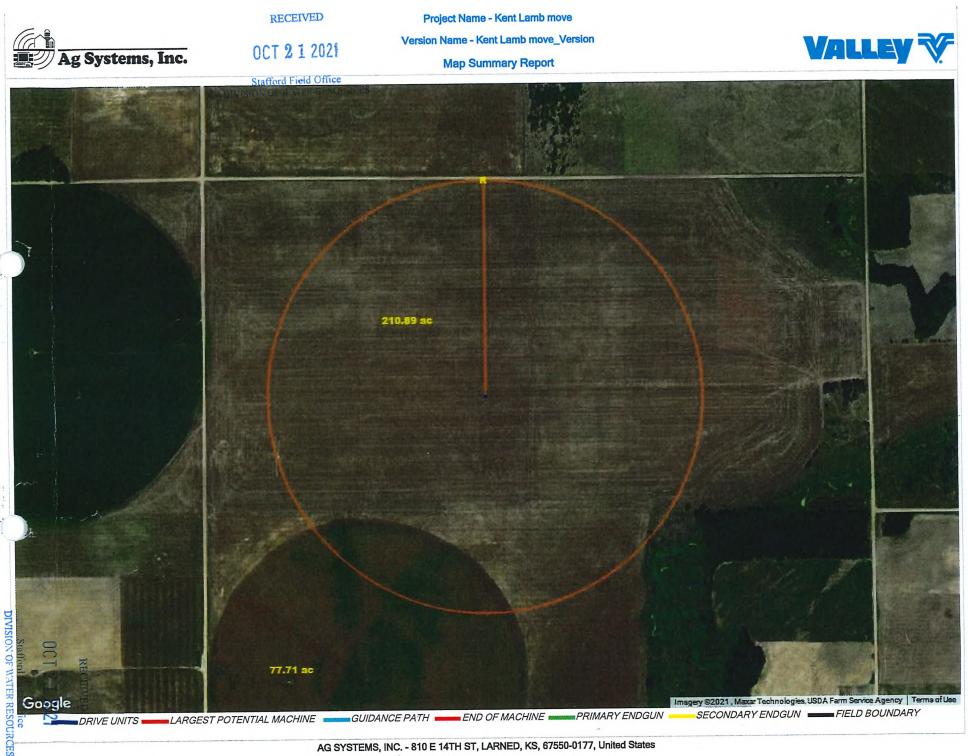
Instructions

- 1. Enter values for section, township, range and range direction.
- 2. Enter NAD27 or NAD83 longitude and latitude of target point.
- 3. Click "Load Data and Compute" button.
- 4. Use feet distances corresponding to datum of target point.

Water Right, File No. 23484 Proposed Pivot Point Per Pivot Package

Loaded Section Data From LEOBASE using NAD83 **Corner Corner Latitudes Corner Longitudes** SW 37.82533313 -99.02274934 NW -99.02264323 37.83990608 NE 37.83978303 -99.00457553 SE 37.82524211 -99.00439264 3.46230014E-06 Degrees Longitude per Foot **Degrees Latitude per Foot** 2.74617356E-06 **Target Point Distances from Corners using NAD83** Corner Feet North(+)/South(-) Feet East(-)/West(+) SW 3581 -2269 NW -1725 -2238 NE -1681 2980 SE 3614 3033

	Loaded Section	Data
	From LEOBASE usin	ng NAD27
Corner Cor	ner Latitudes	Corner Longitudes
SW	37.82531700	-99.02236900
NW	37.83989000	-99.02226300
NE	37.83976700	-99.00419600
SE	37.82522600	-99.00401300
Degrees Lo	ngitude per Foot	3.46229939E-06
Degrees Lat	itude per Foot	2.74598553E-06
Target Poi	nt Distances from C	orners using NAD27
Corner Fee	t North(+)/South(-)	Feet East(-)/West(+)
SW	3587	-2159
NW	-1720	-2128
NE	-1675	3090
SE	3621	3143



Project Name -	Kent Lamb move
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Version Name - Kent Lamb move_Version

Map Summary Report



Field Name	Design Name	Machine Category	Machine Area (ac)	No.of Towers	Total Available Length (ft)	Total Irrigated Area (ac)	
Pivot_1_105202113164539			210.89	0	1705	0	
	Spans and Overhang	Corner	Endgun*	Bender / DropSpan	Keep-Out		

Field Name	Latitude	Longitude	Pivot Road Angle	Pivot Road Offset	Start Angle	End Angle	
Pivot_1_105202113164539	37.83516883334402	-99.01489498048103	-	-	0 deg	360 deg	

Stafford Field Office DIVISION OF WATER RESOURCES OCT 2 1 2021

RECEIVED

AG SYSTEMS, INC. - 810 E 14TH ST, LARNED, KS, 67550-0177, United States

DRILLER'S TEST LOG

er Name:	Kent Lamb	Date:	10/19/2021			
	Stafford Quarter NW Sect		#1-21 Range: 15			
ootage				25		
То	Description of Strata	Indica	ate Test Location by a	n X		
3	Top soil					
9	Sand & gravel- med to large					
14	White gray clay					
28	Sandy brown clay					
35	Sand & gravel- fine to small clean					
42	Sand & gravel- fine to small w/ sandy					
	clay					
50	Sand & gravel- fine to small clean					
70	Sand & gravel- small med to pea size					
	clean					i i
75	Sand & gravel- small clean					
92	Sand & gravel- fine to small med w/					5
	some pea size	Static Water	Level:	10ft	Ft	
102	Tan clay w/ fine sand	Remarks:	Set 80ft of 5" cas	sing for supp	ly well.	_
104	Cemented sand		File 2348	4 test	-hol	0
115	Soft sandy tan clay					
120	Sand & gravel- fine to small w/ clay mix					
135	Sand & gravel- small med to pea size	Garmin GPS	: NAD 83			
	clean	Latitude: 37	7.835198 N			
180	Sand & gravel- fine to small med clean	Longitude: 9	99.014700 W			
193	Tan clay fine sand	Elevation:				
200	Gray shale					
					ECEIVED	
-				NOV	0920	21
		-		Staffo	nd Field Off	Tce
		Driller: Luis	luna	DIVISION OF	WATER RE	SOURCES
		and the second s			_	
	ootage To 3 9 14 28 35 42 50 70 70 70 70 70 70 70 70 70 70 70 70 70	Stafford Quarter: NW Sect ootage To Description of Strata Description of Strata 3 Top soil 9 Sand & gravel- med to large 14 White gray clay 28 Sand & gravel- med to large 14 White gray clay 28 Sand & gravel- fine to small clean 35 Sand & gravel- fine to small clean 20 42 Sand & gravel- fine to small clean 20 50 Sand & gravel- fine to small clean 20 70 Sand & gravel- small med to pea size 20 70 Sand & gravel- small clean 20 71 Sand & gravel- small clean 20 75 Sand & gravel- fine to small med w/ 20 75 Sand & gravel- fine to small med w/ 20 76 Sand & gravel- fine to small w/ clay mix 20 75 Sand & gravel- fine to small med w/ 20 76 Sand & gravel- fine to small w/ clay mix 20 77 Sand & gravel- fine to small w/ clay mix 20 78 Sand & gravel- fine to small med to pea size 20 79 Sand &	Stafford Quarter: NW Section: 31 pootage To Description of Strata Indic. 3 Top soil Indic. 9 Sand & gravel- med to large Indic. 9 Sand & gravel- med to large Indic. 14 White gray clay Indic. 28 Sand & gravel- fine to small clean Indic. 35 Sand & gravel- fine to small clean Indic. 42 Sand & gravel- fine to small clean Indic. 50 Sand & gravel- fine to small clean Indic. 70 Sand & gravel- small med to pea size Indic. 70 Sand & gravel- small clean Indic. 71 Sand & gravel- fine to small med w/ Indic. 72 Sand & gravel- fine to small med w/ Indic. 73 Sand & gravel- fine to small med w/ Indic. 74 Sore pea size Static Water 75 Sand & gravel- fine to small med w/ Indic. 74 Cemented sand Indic. 75 Sand & gravel- fine to small w/ clay mix Indic. 76 Sand &	Stafford Quarter: NW Section: 31 Township: ootage To Description of Strata Indicate Test Location by a 3 Top soil Indicate Test Location by a 9 Sand & gravel- med to large Indicate Test Location by a 14 White gray clay Indicate Test Location by a 28 Sand & gravel- fine to small clean Indicate Test Location by a 42 Sand & gravel- fine to small clean Indicate Test Location by a 42 Sand & gravel- fine to small clean Indicate Test Location by a 50 Sand & gravel- fine to small clean Indicate Test Location by a 50 Sand & gravel- fine to small w/ sandy Indicate Test Location by a 50 Sand & gravel- small clean Indicate Test Location by a 75 Sand & gravel- small clean Indicate Test Location by a 92 Sand & gravel- small clean Indicate Test Location by a 92 Sand & gravel- fine to small med w/ Indicate Test Location by a 102 Tan clay w/ fine sand Remarks: Set 80ft of 5" cas 104 Cemented sand Indicate Test Location by a Indicate Test Location by a </td <td>Test No: To Ouarter: NW Section: 31 Township: 25 ootage Description of Strata Indicate Test Location by an X Indicate Test Location by an X 3 Top soil Indicate Test Location by an X Indicate Test Location by an X 3 Top soil Indicate Test Location by an X 4 White gray clay Indicate Test Location by an X 28 Sand & gravel- med to large Indicate Test Location by an X 35 Sand & gravel- fine to small clean Indicate Test Location by an X 42 Sand & gravel- fine to small clean Indicate Test Location by an X 50 Sand & gravel- fine to small clean Indicate Test Location by an X 70 Sand & gravel- fine to small clean Indicate Test Location by an X 75 Sand & gravel- small med to pea size Static Water Level: 10ft 102 Tan clay w/ fine sand Remarks: Set 80ft of 5" casing for supp 104 Cemented sand Indicate: 37.835198 N Indicate Test Location: 120 Sand & gravel- fine to small w/ clay mix Indicate Test Location: Indicate Test Location:</td> <td>Test Nor #1- To Description of Strata Indicate Test Location by an X 3 Top soil Indicate Test Location by an X 3 Top soil Indicate Test Location by an X 3 Top soil Indicate Test Location by an X 3 Sand & gravel- med to large Indicate Test Location by an X 28 Sand & gravel- fine to large Indicate Test Location by an X 28 Sand & gravel- fine to small clean Indicate Test Location by an X 42 Sand & gravel- fine to small w/ sandy Indicate Test Location by an X 50 Sand & gravel- 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Location by an X 70 Sand & gravel- fine to small clean Indicate Test Location by an X 75 Sand & gravel- small med to pea size Static Water Level: 10ft 102 Tan clay w/ fine sand Remarks: Set 80ft of 5" casing for supp 104 Cemented sand Indicate: 37.835198 N Indicate Test Location: 120 Sand & gravel- fine to small w/ clay mix Indicate Test Location: Indicate Test Location:	Test Nor #1- To Description of Strata Indicate Test Location by an X 3 Top soil Indicate Test Location by an X 3 Top soil Indicate Test Location by an X 3 Top soil Indicate Test Location by an X 3 Sand & gravel- med to large Indicate Test Location by an X 28 Sand & gravel- fine to large Indicate Test Location by an X 28 Sand & gravel- fine to small clean Indicate Test Location by an X 42 Sand & gravel- fine to small w/ sandy Indicate Test Location by an X 50 Sand & gravel- fine to small w/ sandy Indicate Test Location by an X 50 Sand & gravel- fine to small clean Indicate Test Location by an X 70 Sand & gravel- fine to small clean Indicate Test Location by an X 71 Sand & gravel- small med to pea size Indicate Test Location by an X 72 Sand & gravel- small clean Indicate Test Location by an X 73 Sand & gravel- small med w/ Static Water Level: Infit: 74 Some pea size Static Water Level: Infit: Ft 75 San

ROSENCRANTZ-BEMIS EQUIPMENT CO., INC Telephone (620) 792-2488 or (620) 793-5512

P.O. Box 713, Great Bend, KS 67530

24 West Well 25 E 102 **RNG 15 W** Rattlesnake BM 2022 ONE-HALF MILE OF PROPOSED WELL 80 Oil Well Well Proposed well File No. 23484 **TWN 25 S** 32 33 36 3609'N 0 Authorized well 250 Ce Eile No. 22164 RNG 16W STAFFORD CO STAFFOR 000 2026 PRATT 3170' W Gravel Pit Authorized well File No. 23484 92 6 5 **TWN 26** 0 0 3614' N 0 . 0 OGRACIOT Hopewell 0 • 0

Water Right, File No. 23484 Change in Point of Diversion

WWC5 Water Wells

3/21/2022

3/18/2022 LI/DWR https://maps.kgs.ku.edu/wwc5

Water Resources Received

KS Dept Of Agriculture

D. Engelhaupt 5/11/2022

Glover-Balmer Analysis of Change Application File Nos. 22,164 & 23,484.

The Glover-Balmer solution was used to evaluate the combined effects of two change applications on File Nos. 22,164 and 23,484 on streamflow in Rattlesnake Creek. The change applications propose moving the point of diversion authorized by File No. 22,164 approximately 440 feet to the southeast, closer to the stream; and moving the point of diversion authorized by File No. 23,484 approximately 7,400 feet to the north-northeast to a location which is approximately 2,250 feet further away from the stream. Transmissivity (19,061 ft²/day) was assumed to be equal to the transmissivity used in the GMD No. 5 groundwater model, developed by Balleau Groundwater, Inc. An average from model cells in the vicinity of the proposed changes was used. The storage coefficient (0.061) was assumed to be equal to Kansas Geological Survey's estimate of the average specific yield for GMD No. 5. Three scenarios were evaluated. Scenario 1 compared pumping the authorized quantities at the authorized rates at the proposed locations to the ten-year average uses at the last reported rates at the current locations (Table 1). Scenario 2 compared pumping the authorized rates and quantities at the proposed location to the authorized rates and quantities at the current locations (Table 2). The final scenario compared pumping the authorized quantities, but with File No. 23,484 limited to a rate of 1555 gallons per minute, and File No. 22,164 pumping at the authorized rate, at the proposed location to pumping the ten-year average uses at the last reported rates at the current location (Table 3).

				Peak Streamflow
Pumping Well	Rate (GPM)	Quantity (AF)	Distance (Feet)	Depletion (CFS)
22,164 – Proposed	500	114	2,500	0.74
23,484 – Proposed	2000	303	2,200	2.82
	Propo	3.56		
22,164 – Current	450	97	2,900	0.61
23,484 – Current	1150	253	250	2.47
	Curi	3.08		
	Net Increas	0.48		

Table 1: Scenario 1

Table 2: Scenario 2

				Peak Streamflow
Pumping Well	Rate (GPM)	Quantity (AF)	Distance (Feet)	Depletion (CFS)
22,164 – Proposed	500	114	2,500	0.74
23,484 – Proposed	2000	303	2,200	2.82
	Propo	3.56		
22,164 – Current	500	114	2,900	0.68
23,484 – Current	2000	303	250	4.26
	Curi	4.95		
	Net Increas	-1.39		

Table 3: Scenario 3

				Peak Streamflow
Pumping Well	Rate (GPM)	Quantity (AF)	Distance (Feet)	Depletion (CFS)
22,164 – Proposed	500	114	2,500	0.74
23,484 – Proposed	1555	303	2,200	2.34
	Propo	sed Peak Streamflo	w Depletion (CFS):	3.08
22,164 – Current	450	97	2,900	0.61
23,484 – Current	1150	253	250	2.47
	Curi	3.08		
	Net Increas	0.00		

10/31/2022

Water Resources Received

KS Dept Of Agriculture

October 27, 2022

Leslie Ireland KDA-DWR 1320 Research Park Drive Manhattan, KS 66502

Dear Ms. Ireland:

I am returning the applications to your as requested. The GMD #5 board has never officially approved or rejected my waiver request of their rules. I have not received any information on the matter from them. I hope that board action will be forth coming at their November regular meeting. The rule in question requires a 30 AF reduction in the water right that I feel is unacceptable to me given the expected 4.3 AF increase gain in stream flow for the Rattlesnake Creek by moving the point of diversion over one half a mile.

Thank you for your consideration in this matter.

Sincerely,

Kont Lamb

Kent Lamb 1451 SW 70th Street Macksville, KS 67557 Submit To: CHIEF ENGINEER Division of Water Resources Kansas Department of Agriculture 1320 Research Park Drive Manhattan, Kansas 66502 http://agriculture.ks.gov/dwr APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE, THE POINT OF DIVERSION OR THE USE MADE OF THE WATER UNDER AN EXISTING WATER RIGHT



Filing Fee Must Accompany the Application (Please refer to Fee Schedule on signature page of application form.)

Paragraph Nos. 1, 2, 3, 4 & 8 must be completed. Complete all other applicable portions. A topographic map or detailed plat showing the authorized and proposed points(s) of diversion and /or place of use must accompany this application.

1.	Application is hereby made for approval of the Chief Engineer to change the WATER RESOURCES WATER RESOURCES (Check one or more) Value of Use WATER RESOURCES RECEIVED WATER RESOURCES RECEIVED (Check one or more) Value of Diversion OCT 31 2022 OCT 0 4 2021 Use Made of Water Implies the Sources Resources Received Implies the Sources Resources Resou
2.	Name of applicant: Kent Lamb
	Address: 1451 SW 70th Street
	City, State and Zip: Macksville, KS. 67557
	Phone Number: (620)546.5684 E-mail address:
	What is your relationship to the water right; 🗌 owner 🔲 tenant 🖾 agent 🔲 other? If other, please explain. <u>Trustee</u>
3.	Name of water use correspondent: Kent B Lamb Address: Same as above. City, State and Zip: Phone Number: () E-mail address: The change(s) proposed herein are desired for the following reasons (please be specific):
F.C	r Office Use Only: D. <u>2</u> GMD <u>5</u> Meets K.A.R. 5-5-1 (YES/ NO) Use IRR Source G S County ED By KJN Date 10/4/202 ode C-2 Fee \$ Fee \$ TR # Receipt Date <u>\D4-2\</u> Check # <u>2858</u>
DW	/R 1-120 (Revised 06/16/2014) Ar 1-120 (Revised 06/16/2014)

4. The presently authorized place of use is:

File No. 23484

Owner of Land	NAME	1 Kont R	and Connia	I Lamb Trust
		I. Neril D	and Connie	L Lamp musi

ADDRESS: 1451 SW 70th Rd.Macksville,Ks. 67557

				NE	E1/4			NW1/4		SW¼			SE¼				TOTAL		
Sec.	Twp.	Range	NE¼	NW1/4	SW1/4	SE¼	NE¼	NW1/4	SW1/4	SE¼	NE¼	NW1/4	SW1/4	SE¼	NE¼	NW1/4	SW1/4	SE¼	ACRES
1	26	16	71	96.2															167.2
			Lot 1	Lot 2															

List any other water rights that cover this place of use.

Owner of Land — NAME: <u>1. Kent B and Connie L Lamb Trust</u> 2. Kent B Lamb Trust

ADDRESS: 1. 1451 SW 70th Rd.Macksville,Ks. 67557 2. 1451 SW 70th Rd.Macksville,Ks. 67557

				NE	E1⁄4			NV	N1/4			SV	V1/4			SE	1/4		TOTAL
Sec.	Twp.	Range	NE ¹ ⁄ ₄	NW1/4	SW1/4	SE ¹ / ₄	NE ¹ / ₄	NW1/4	SW1/4	SE¼	NE ¹ ⁄ ₄	NW1/4	SW1/4	SE ¹ / ₄	NE ¹ ⁄ ₄	NW1/4	SW1/4	SE¼	ACRES
1. 31	25	15									30			30					60
1.31	25	15									- 30			30					00
2. 31	25	15										28.4	28.4						56.8
												Lot 3	Lot 4						

List any other water rights that cover this place of use. 22164

(If there are more than two landowners, attach additional sheets as necessary.)

5. It is proposed that the place of use be changed to:

Owner of Land — NAME: <u>1. Kent B and Connie L Lamb Trust</u> 2. Kent B Lamb Trust

ADDRESS: 1. 1451 SW 70th Rd.Macksville,Ks. 67557 2. 1451 SW 70th Rd.Macksville,Ks. 67557

				NE	E1/4			NV	N1/4			SV	N7 /4			SE	1/4		TOTAL
Sec.	Twp.	Range	NE¼	NW1/4	SW1/4	SE¼	NE¼	NW1/4	SW1/4	SE¼	NE¼	NW1/4	SW1/4	SE¼	NE¼	NW1/4	SW1/4	SE%	ACRES
1. 31	25	15		21.6	33.6		37.5	15.5	26.2	40	21.1					8.2			203.7
2. 31	25	15										5.3							5.3
								Lot 1	Lot 2			Lot 3	Lot 4						

List any other water rights that cover this place of use.

Owner of Land — NAME: _____

ADDRESS: _____

				NE	Ξ¼			NV	V1/4			SV	V1/4			SE	1/4		TOTAL
Sec.	Twp.	Range	NE¼	NW1/4	SW1/4	SE¼	NE¼	NW1/4	SW1/4	SE¼	NE ¹ /4	NW1/4	SW1/4	SE¼	NE¼	NW1/4	SW1/4	SE¼	ACRES
											•								
				L.															
List any	other	water r	iahts t	hat co	over th	is plac	e of u	se		ha gara gara gara gara gara gara gara ga			Ļ	VATER	RES		50		
Liot ally											SOU	OCES		R	ECEIN	/ED	13	REC	EIVED
1.5	, I	FMO	RE S	PAC	EIS	NEE	DED	AT1	ACH	ADI	DITIO	NAL	SHE	EJS	ASI		SSA	RY	12021
											1 20					2021			
									U	เม	1 20	22	KSD	EPTO	FAGR	CULT	DIATERIO	tafford I	Field Office
								K	S DEP	T OF A	GRIC								

The proposed point(s) of d List all presently authorized point	point(s) of diversion is <u>One wel</u> diversion is <u>one well, pump an</u> zed point(s) of diversion :		(Provide description and numbe	
The proposed point(s) of d List all presently authorized point	liversion is <u>one well, pump an</u>		(Provide description and numbe	
The proposed point(s) of d List all presently authorized point	liversion is <u>one well, pump an</u>		(Provide description and numbe	
List all presently authori Presently authorized poi		d power unit		and anistal
Presently authorized poi	zed point(s) of diversion:		(Provide description and numbe	
Presently authorized poi	zed point(s) of diversion:			ir or points)
		0147	Question of the	
	Quarter of the			
	, Township			
	County, Kansas, <u>3750</u>			outheast corner of section.
				feet West)
		-		
				outheast corner of section.
		ther water right	ts that will use this point _	
Presently authorized poi	nt of diversion:			
			Quarter of the	Quarte
				feet West)
		-		
				Quarter
		j		
Presently authorized point	nt of diversion:			
of Section	, Township		South, Range	(E/W)
in	_ County, Kansas,	feet North	feet West of So	outheast corner of section.
Authorized Rate	Authorized Quantity _			
(DWR use only: Comput	er ID No GP	S	feet North	feet West)
This point will not be a	changed 🛛 🗌 This point will	be changed a	as follows:	
Proposed point of divers	ion: (Complete only if chang	e is requester	d)	
				Quarte
	, Township			
	County, Kansas,	feet North	teet West of Sc	outheast corner of section.
in	County, Kansas, Proposed Quantity			outheast corner of section.
in Proposed Rate	_ County, Kansas, Proposed Quantity I Well □ Geo Center List of			
(III) CONFILIE CONFILIE CONFILIE CONFILIE	(DWR use only: Comput This point will not be of Proposed point of divers One in the	(DWR use only: Computer ID No. 1 GP This point will not be changed This point will Proposed point of diversion: (Complete only if change One in the	(DWR use only: Computer ID No. 1 GPS	One in the Quarter of the Quarter of the of Section, Township South, Range nCounty, Kansas,feet North feet West of So Authorized Rate Authorized Quantity (DWR use only: Computer ID No GPS

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY 0 12021

OCT **31** 2022

Stafford Field Office DIVISION OF WATER RESOURCES

KS DEPT OF AGRICULTURE

			File No. <u>22104</u>
12.	The presently authorized use of water is for <u>Irrigation</u> It is proposed that the use be changed to <u>No change</u>	_ purposes.	purposes.
13.	If changing the place of use and/or use made of water, describe how the consumption Splitting this from 22164. Files will no longer overlap in PU. Base acres are 210 acr		
	increase.		

(Please show any calculations here.)

. . . .

14. It is requested that the maximum annual quantity of water be reduced to (acre-feet or million gallons).

- 15. It is requested that the maximum rate of diversion of water be reduced to See below gallons per minute (______c.f.s.).
- 16. The application must include either a topographic map or detailed plat. A U.S. Geological Survey Topographic Map, scale 1:24,000, is available through the Kansas Geological Survey, 1930 Constant Avenue, University of Kansas, Lawrence, Kansas 66047-3726 (www.usgs.gov). The map should show the location of the presently authorized point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. The presently authorized place of use should also be shown. Identify the center of the section, the section lines and the section corners and show the appropriate section, township, and range numbers on the map. In addition the following information must also be shown on the map.
 - If a change in the location of the point(s) of diversion is proposed, show:
 - 1) The location of the proposed point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. Please be certain that the information shown on the map agrees with the information shown in Paragraph Nos. 9, 10 and 11 of the application.
 - 2) If the source of supply is groundwater, please show the location of existing water wells of any kind, including domestic wells, within 1/2 mile of the proposed well or wells. Identify each well as to its use and furnish name and mailing address of the property owner or owners. If there are no wells within ½ mile, please indicate so on the map.
 - If the source of supply is surface water, the names and mailing addresses of all landowner(s) 1/2 mile downstream 3) and 1/2 mile upstream from your property lines must be shown.
 - b. If a change in the place of use is desired, show the proposed place of use by crosshatching on the map. Please be certain that the information shown on the map agrees with the information shown in Paragraph No. 5 of the application.
- 17. Attach documentation to show the change(s) proposed herein will not impair existing water rights and relates to the same local source of supply as to which the water right relates. This information may include statements, plats, geology reports, well logs, test hole logs, and other information as necessary information to show the above. Additional comments may be made below.

Rattlesnake response map shows each approximately the same response to streamflow in each section. Indicating similar

source of supply. Mix of GB Prairie Aquifer and similar Rattlesnake Creek modeled response

Request DWR technical services run Jenkins Streamflow depletion or similar analysis on this change. Would be willing to

reduce this water right in order to gain approval to 1400 GPM. Please also check stream depletion at lower rate.

we are increasing stream spacing by ~2200' at the poposed location to the stream.

18. If the proposed change(s) does not meet all applicable rules and regulations of the Kansas Water Appropriation Act, please identify the rules and regulations for which you request a waiver. State the reason why a waiver is needed and why the request should be granted. Attach documentation showing that granting the request will not impair existing water rights and ECEIVED will not prejudicially and unreasonably affect the public interest.

5-25-2a as the proposed point is greater than 1/2 mile from currently authorized. OR 5-25-18 allowing greater than 1/2 mile 2021 WATER RESOURCES RECEIVED

OCT 31 2022

OF AGRICULTUR OCT 0 12021

KS DEPT OF AGRICULTURE

Stafford Field Office DIVISION OF WATER RESOURCES



File No. 23484

Any use of water that is not as authorized by the water right or permit to authorize water before the chief engineer approves this application is a violation of the Kansas Water Appropriation Act for which criminal or civil penalties may be assessed. Such violation is a class C misdemeanor, punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. K.S.A. 82a-728(b). Civil penalties shall be not less than \$100 nor more than \$1,000 per violation. In the case of a continuing violation, each day such violation continues may be deemed a separate violation. In addition to these penalties the water right may be modified or suspended. K.S.A. 82a-737, as amended.

÷ ...

The application must be signed by all owners of the place of use authorized under the water right and his or her spouse, if married. Please indicate if there is no spouse. If land is being purchased under contract, the seller must sign as landowner until such time as the contract is completed.

In the event that all applicants cannot appear before one notary public, they may as necessary sign separate copies of the application before any notary public conveniently available to them. All copies signed in this manner shall be considered to be valid parts of the application.

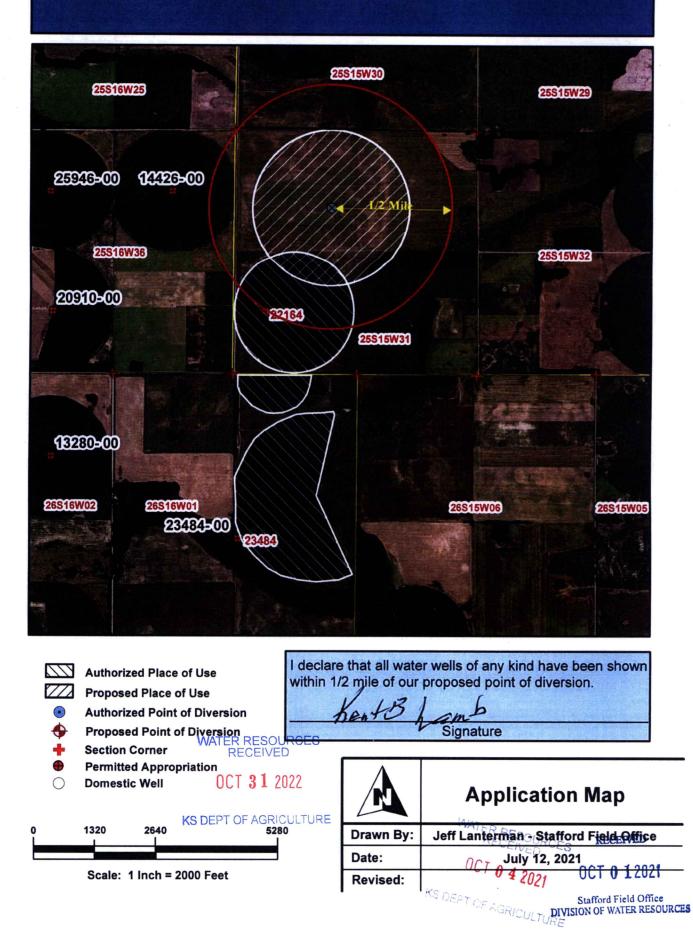
If the request is signed on behalf of any Owner by someone with legal authority to do so (for example, an agent, one who has power of attorney, or an executor, executrix, conservator), it will be necessary to attach proper documents showing such authority.

I declare that I am an owner of the currently authorized place of use as identified herein, or that I represent all such owners and am authorized to make this application on their behalf, and declare further that the statements contained herein are true, correct, and complete. By filing this application I authorize the chief engineer to permanently reduce the quantity of water and/or rate of diversion as specified in sections 14 and 15 of this application. MALN

Dated at, Kansas, this	
Keat Bhamb	
Kent BL and	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas County of <u>Station</u>) SS I hereby certify that the foregoing application was signed in my p	presence and sworn to before me this day of
My Commission Expires My Appt. Expires 0 27 23	Notary Public
FEE SCHED	ULE
Each application to change the place of use, the point of diversion or the use application fee set forth in the schedule below:	e made of the water under this section shall be accompanied by the
 (1) Application to change a point of diversion 300 feet or less (2) Application to change a point of diversion more than 300 feet	\$200
Make check payable to Kansas Department of Agriculture. WATER RESOUR RECEIVED	CES RECEIVED RECEIVED
OCT 31 202	0 4 2021
KS DEPT OF AGRICI	JLTURE Stafford Field Office DIVISION OF WALLS RENOLTRIES

KS DERT OF AGRICULTURE Stafford From Connect Stafford From Connect

NOTES: Change in Place of Use and Point of Diversion file no. 23,484



D	RI	LL	.ER	'S	TEST	LOG

. . .

Custom	er Name	: Kent Lamb	5. 20. 193. 201.					Date:	10/19,	
Address County:		Stafford Quarter:	NW	Section:	31	Township		Test No: 25	#1- Range:	21 15
Drilled F										
From	То	Description	of Strata		Indica I	ate Test Location	by an X	1		1
0	3	Top soil								
3	9	Sand & gravel- med to	large							
9	14	White gray clay								
14	28	Sandy brown clay								
28	35	Sand & gravel- fine to	small clean					+		
35	42	Sand & gravel- fine to	small w/ san	dy						
		clay								
42	50	Sand & gravel- fine to	small clean					+		
50	70	Sand & gravel- small n	ned to pea siz	ze						
		clean								
70	75	Sand & gravel- small c	lean							
75	92	Sand & gravel- fine to	small med w	/						
		some pea size			Static Water	Level:	10ft		Ft	
92	102	Tan clay w/ fine sand			Remarks:	Set 80ft of 5'	' casing	for supp	ly well.	
102	104	Cemented sand				File 234	184	test	-holi	0
104	115	Soft sandy tan clay								
115	120	Sand & gravel- fine to	small w/ clay	/ mix						
120	135	Sand & gravel- small n	ned to pea siz	ze	Garmin GPS	: NAD 83				
		clean			Latitude: 37	7.835198 N				
135	180	Sand & gravel- fine to	small med cl	ean	Longitude: 9	9.014700 W				
180	193	Tan clay fine sand			Elevation:					
193	200	Gray shale			WAT	ER RESOURCE	S			
					0	CT 31 2022		F	ECEIVED	
					Ū					
					KS DEPT	T OF AGRICULTU	RE		0920	
					Driller: Luis	luna	E	Staffo VIVISION OF	WATER RE	fice SOURCES
					1	n: SE/ NE/ SE/ I	W			

ROSENCRANTZ-BEMIS EQUIPMENT CO., INC Telephone (620) 792-2488 or (620) 793-5512 P.O. Box 713, Great Bend, KS 67530

INPUTS	6
Target Section Definition	
Section	31
Township	25
Range	15
Range Direction	w
Target Point Coordinates (NAD27 or NAD83)
Target Longitude	-99.014700
Target Latitude	37.835198

Load Data and Compute

Instructions

- 1. Enter values for section, township, range and range direction.
- 2. Enter NAD27 or NAD83 longitude and latitude of target point.
- 3. Click "Load Data and Compute" button.
- 4. Use feet distances corresponding to datum of target point.

Water Right, File No. 23484 Proposed Point of Diversion Per Driller's Test Log

	Loaded Section	Data				
	From LEOBASE usin	ng NAD83				
Corner	Corner Latitudes	Corner Longitudes				
SW	37.82533313	-99.02274934				
NW	37.83990608	-99.02264323				
NE	37.83978303	-99.00457553				
SE	37.82524211	-99.00439264				
Degree	s Longitude per Foot	3.46230014E-06				
Degree	s Latitude per Foot	2.74617356E-06				
-	t Point Distances from C Feet North(+)/South(-)	-				
SW	3592	-2325				
NW	-1714	-2294				
NE	-1670	2924				
SE	3625	2977				
	Loaded Section Data					

	Loaded Section	Data
	From LEOBASE usin	ng NAD27
Corner	Corner Latitudes	Corner Longitudes
SW	37.82531700	-99.02236900
NW	37.83989000	-99.02226300
NE	37.83976700	-99.00419600
SE	37.82522600	-99.00401300
Degree	s Longitude per Foot	3.46229939E-06
Degree	s Latitude per Foot	2.74598553E-06
-	et Point Distances from C	
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3598	-2215
NW	-1709	-2184
NE	-1664	3034
SE	3631	3087

WATER REPORT CES

OCT 2 1 2022

KS DEPT C _____TURE

INPUTS	
Target Section Definition	
Section	31
Township	25
Range	15
Range Direction	w
Target Point Coordinates (/	VAD27 or NAD83)
Target Longitude	-99.014894
Target Latitude	37.835168

Load Data and Compute

Instructions

, .* * .

- 1. Enter values for section, township, range and range direction.
- 2. Enter NAD27 or NAD83 longitude and latitude of target point.
- 3. Click "Load Data and Compute" button.
- 4. Use feet distances corresponding to datum of target point.

Water Right, File No. 23484 Proposed Pivot Point Per Pivot Package

Loaded Section Data								
From LEOBASE using NAD83								
Corner Corner Latitudes		Corner Longitudes						
SW	37.82533313	-99.02274934						
NW	37.83990608 -99.022							
NE	37.83978303	-99.00457553						
SE	37.82524211	-99.00439264						
Degree	s Longitude per Foot	3.46230014E-06						
Degrees Latitude per Foot		2.74617356E-06						
Target Point Distances from Corners using NAD83								
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)						
SW	3581	-2269						
NW	-1725	-2238						
NE	-1681	2980						
SE	3614	3033						

	Loaded Section Data									
From LEOBASE using NAD27										
Corner	Corner Latitudes	Corner Longitudes								
SW	37.82531700	-99.02236900								
NW	37.83989000	-99.02226300								
NE	37.83976700	-99.00419600								
SE	37.82522600	-99.00401300								
Degree	es Longitude per Foot	3.46229939E-06								
Degree	es Latitude per Foot	2.74598553E-06								
Target Point Distances from Corners using NAD27										
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)								
SW	3587	-2159								
NW	-1720	-2128								
NE	-1675	3090								
SE	3621	3143								

WATER RESOURCES RECEIVED

OCT 31 2022

KS DEFT OF AGRICULTURE

DRILLER'S TEST LOG

5 T

Custom	er Name	: Kent Lamb			Date:	10/19			
Address County:		Stafford Quarter: NW Section	n: 31	Township:	Test No: 25	#1- Range:	21 15		
Drilled F					25	Nalige.	15		
From	То	Description of Strata	Indic	cate Test Location by a	an X				
0	3	Top soil							
3	9	Sand & gravel- med to large							
9	14	White gray clay							
14	28	Sandy brown clay							
28	35	Sand & gravel- fine to small clean							
35	42	Sand & gravel- fine to small w/ sandy							
		clay							
42	50	Sand & gravel- fine to small clean							
50	70	Sand & gravel- small med to pea size							
		clean							
70	75	Sand & gravel- small clean							
75	92	Sand & gravel- fine to small med w/							
		some pea size	Static Wate	r Level:	10ft	Ft			
92	102	Tan clay w/ fine sand	Remarks:	Set 80ft of 5" ca	sing for supp	ly well.			
102	104	Cemented sand		Fib 2348	4 test	-hol	0		
104	115	Soft sandy tan clay							
115	120	Sand & gravel- fine to small w/ clay mix							
120	135	Sand & gravel- small med to pea size	Garmin GP	S: NAD 83					
		clean	Latitude: 3	7.835198 N					
135	180	Sand & gravel- fine to small med clean	Longitude:	99.014700 W					
180	193	Tan clay fine sand	Elevation:						
193	200	Gray shale		WATER RESOURCE	ES				
				OCT 31 2022	P	ECEIVED			
				001 31 2022	2.00		0.1		
			KS	DEPT OF AGRICULT	L'EG	0920			
			Driller: Luis	luna	DIVISION OF	d Field Of WATER RE	SOURCES		
			Spot Locatio	n: SE/ NE/ SE/ NW					
BOSENCRANTZ-BEMIS FOLUPMENT CO. INC									

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