Kansas Department of Agriculture Division of Water Resources

APPROVAL OF CHANGE APPLICATION WORKSHEET

1. File No.: 21391.01	ice: 02 - Stafford 5 - Big Bend es File No.:								
3. Package File No(s): 13882, 17725, 17731, 17732, 20113, 20114, 21391 30699, 30700, & 36724	Filing/Pri	Filing/Priority Date: 08/14/2024 Application Complete Date:							
5a. ⊠ Applicant □ Owner □ WU □ Address Change	C Person ID Add Seq#	5b. ⊠ Owner ☐ Addres			son ID 69348 d Seq# 1				
SKYBOUND LP HARRY DEWIT 2450 HWY 86 FRIONA, TX 79035		SKYBOUND 2450 HWY 8 FRIONA, TX	6						
5c. Owner WUC Name Change	Person ID Add Seq#	_	□ WUC es Change		son ID I Seq#				
6. Change No.: C1 PD PU Base Acres: Year: Min F Previous UMW: Not changing MDS Gauge: Active Admin? Completion/Start Date: 12/31/2025 Perfe	Reasonable Q:	7. Use of Water ☑ Groundwater ☐ Surface Water UMW: STK-Stockwatering UMW: UMW:							
8. Action Trail P/D DESCRIPTION N	MODIFIED BY CHANG	E APPROVAL							
9. Special Conditions									
10. 5YR Allocation Type: Star Comment:	rt Year: 5YR Quan	tity: Base A	Acres:						
11. Sand & Gravel Proj ID:	☐ Active ☐ Dredge	☐ IND Evap ☐] Jr Evap □	Other Diversion	☐ Rpt on Sr				
12. Waiver Rule ID: New D Applies: Rule No.: Rule Type: Rule SubType:	ate Requested:	Justification:							
Comments				Processed LI 11/1/2024 Reviewed KAK	Entered 11/6/2024 KAnderson 11/7/2024				
				11/1/2024	LMoody				

	lo. 2 1					ounty: E er Code:								P		Speci	al Use	Area: I	NA					
14. Po	oints of I		rsion, Rates Qualifier	& Quanti	ities S	Т	R	ID	'N	'W	Cor	nment (AKA I i	ne)	Oty Auth			Rate g Auth	pm Add	Sto	orage Qty th Ad		Storage Rate Auth/Add	Overlaps
MOD	3585		NE NW SE	<u> </u>		25	17W		2543					,	NO		HG	71001	7144	7.53			7.00.07.00	#
15.	Limitati	ons	Type: Q	uantity		•	82.63 <i>f</i>	-			ng as				as stoc	 kwate	r right							
16. Metering ⊠ Metering Required ☐ Anti-Reverse Required ☐ Seal Required 17. Place of Use						ired	Compliance Date: 12/31/2								Total Owner(s)		? Overlaps							
	PDIV	S	T R	ID	NE		IE ¹ / ₄	SE	NE	NV NW	SW	SE	NE	NW	SW	SE	NE	NW	sw	SE	Total		er(s) Orig	
																						5b 5b		*

ENT 72027 18 25 17W DAIRY N/2, N/2 SW									, NW :	SE/4							5b		٨					
DEL 35202 19 25 17W 4 FEEDLOT IN CENTER									R OF S	SEC 19							8b		۸۸					
18. Point of Diversion and Place of Use Overlaps +++ # NONE ^ 13882, 17725, 17726, 17727, 17728, 17729, 17730, 17731, 17732, 20113, 20114, 21391.01, 22822, 22823, 22824, 30254, 30698, 30699, 30700 & 36724								* ** ***	NONE	PU	UPDA [·]	TE AL	L ONI	E OWI	NER									

MEMORANDUM TO FILE

Division of Water Resources, Water Appropriation Program

Date: October 31, 2024

From: Leslie Ireland, Environmental Scientist

Re: Change Applications, Place of Use & Use Made of Water

File Nos. 13,882; 17,725; 17,726; 17,727; 17,728; 17,729; 17,730; 17,731; 17,732; 20,113;

20,114; 22,822; 22,823; 22,824; 30,254; 30,698; 30,699; 30,700 & 36,724

Re: Change Application, Place of Use

File No. 21,391.01

Summarv

Harry DeWit, President, Skybound LP, as the new owner of the referenced files was assisted by an independent consultant, Micah Schwalb, Mid Kansas Agri, Co. and Marsha Shoemaker, Enviro-Ag Engineering, Inc., filed the above referenced proposed changes to authorize a new diary located in Section 18, Township 25, Range 17 West, Edwards County, to the West of Hutchinson, Kansas. These water rights are in the Rattlesnake Creek Basin and the Big Bend Kansas Groundwater Management District No. 5.

The files requesting the use made of water are proposing to authorize their irrigation use as "dual use" for irrigation and stockwater uses. Each file has a separate well and place of use located within approximately 1.5 miles (1.75 mile maximum) of the proposed "Diary" to located and to be authorized as:

a diary located in the North Half ($N\frac{1}{2}$), the North Half of the Southwest Quarter ($N\frac{1}{2}$ SW $\frac{1}{4}$), and the Northwest Quarter of the Southeast Quarter ($NW\frac{1}{4}$ SE $\frac{1}{4}$), all in Section 18, Township 25 South, Range 17 West, Edwards County, Kansas.

The exception is File No. 21,391.01, authorized for stockwater use to divert 16.43 million gallons per year (mgy) will have the place of use in the center of Section 19, eliminated. The quantity will be authorized at the diary by the proposed place of use change.

The site of the diary required the 391.14 irrigated acres under File Nos. 17,728; 17,729 & 22,824, to be moved or reconfigured to comply with the definition of stockwater use. This resulted in the proposed overlapping of six of the irrigated places of use under of File Nos. 17,726; 17,727; 17,728; 17,729; 22,822 & 22,824 with a mix of currently authorized and proposed new irrigated acres. The irrigated acres under File Nos. 13,882; 17,725; 17,730; 17,731; 17,732; 20,113; 20,114; 22,823; 30,254; 30,698; 30,700 & 36,724 will remain as authorized.

The referenced water rights are in compliance with both K.S.A. 82a-718, and in compliance with K.S.A. 82a-732. All of the referenced files have had a transfer of ownership in the past year or two years.

Reasonable Rate and Quantity

The nineteen (19) irrigation use files are authorized to divert 3,349 acre-feet (AF) per year for irrigation use on 2,624.32 acres in Edwards County, resulting in an average irrigation ratio of 1.28 AF/acre. The rates of diversion for irrigation use range from 650 to 925 gallons per minute remaining unchanged by the proposals. The proposed dual use to add stockwater use per K.A.R. 5-5- 9, Approval of application for a change in the use made of water from irrigation to any other type of beneficial use of water, requires the authorized quantity a consumptive use adjustment of 83.4% for changes in this county. This results in a total of 2,793.066 AF to be authorized for both irrigation and stockwater uses combined. It appears the request meet K.A.R. 5-5-3, Change in consumptive use.

A stockwater summary provided by the Stockwater Use Supplemental Sheet and owner summary indicates 20,000 dairy cows, with 5,000 heifers and 200 calves will be maintained at the facility. The summary included maintenance and adjustments for seasonal operations with a total annual use indicated to be 926.55 (mgy) (2,419.42 AF).

Re: File Nos. 13,882; 17,725; 17,726; 17,727; 17,728; 17,729; 17,730; 17,731; 17,732; 20,113; 20,114; 21,391.01; 22,822; 22,823; 22,824; 30,254; 30,698; 30,699; 30,700 & 36,724

Review of the proposal per K.A.R 5-3-22, *Maximum reasonable quantity of water for livestock and poultry,* applying the standard values for the stated number of dairy cows (confined), dry, maternity and calves determined an annual water usage of 1,021.27 mgy (3,134.16 AF). This would indicate a limitation on the quantity for the proposed dual use for the stockwater use is not necessarily as the quantity is a provide a fluctuating irrigation-stock uses and the quantity afforded by regulation would not be exceeded.

The irrigated acres under File Nos. 13,882; 17,725; 17,730; 17,731; 17,732; 20,113; 20,114; 22,823; 30,254; 30,698; 30,699; 30,700 & 36,724, are located in the general area of the dairy and will remain as authorized. The footprint of the diary required 391.14 irrigated acres under File Nos. 17,728; 17,729 & 22,824, to be moved or reconfigured to comply with the definition of stockwater use. The owner has requested to change the irrigated places of use under of File Nos. 17,726; 17,727; 17,728; 17,729; 22,822 & 22,824, currently authorized 810.94 acres, with a total 1,071 AF, with an average irrigation ratio of 1.33 AF per acre. The proposed place of use will authorize less acres to assure compliance with K.A.R. 5-3-19 *Maximum reasonable annual quantity of water for irrigation use*, which for this area would be a maximum of 1.5 AF per acre. The irrigated acres and proposed place of use was also reviewed by K.A.R. 5-5-11, *Applications for change in place of use for irrigation purposes*, to assure the place of use was not increase above the base acre allowance. See *Attachment A*.

Review of the six(6) files proposing to overlap their irrigated acres found several had their place of use reduced for the AWEP Water Right Affidavit conservation program. This program removed acres and would appear to have redefined the "base acres" under File Nos. 17,728 (139.14); 22,822 (116.8) & 22,824 (133), a total of 388.94 base acres. Under File Nos. 17,726 (130); 17,727(133); 17,729 (119) yield a total 382 base acres, for a total of 770.94 base acres. The maximum acres that could be authorized by these files by K.A.R. 5-5-11(b)(1) would be 830.94 acres as each file could increase their acres by 10 acres as none currently overlap. While the acres would allow this increase these six(6) files propose to authorize 740.94 acres, with the reduced total irrigation quantity of 893.214 AF, results in an irrigation ratio of 1.20 AF per acre. The Net irrigation requirements per K.A.R. 5-5-15, at the 80% chance of rain in this area is 1.26 AF per acre and 1.08 at the 50% chance. The proposed ratio would very due to stockwater usage and effluent, but it appears if operated only for irrigation use these files comply with K.A.R. 5-5-11 and K.A.R. 5-5-19, hence K.A.R. 5-3-24, *Reasonable quantity for irrigation use* and would not increase the historical consumptive use per K.A.R. 5-5-3, *Change in consumptive use*.

The owner has indicated 672.086 AF per year of wastewater will be available for supplementing the irrigation use.

Source of Supply

The source of supply designated in the WRIS database as the Kansan/Nebraskan (Code 180) will remain unchanged. There are no point of diversion changes, but the location of wells with better GPS information will be updated per K.A.R. 5-5-6c, *Authorized point of diversion or place of use*.

Nearby Water Rights

Review of our information, the KGS the ORKA databases and the applicant's identified wells within one-half ($\frac{1}{2}$) mile of the proposed existing wells were notified by letters sent on September 6, 2024. I did not receive any comments.

Recommendations

In a letter dated September 9, 2024, a copy of the change applications were submitted to the Big Bend Groundwater Management District No. 5, along with a request to submit a recommendation to this office. In letters dated October 1, 2024, and received on October 2, 2024, Orrin Feril, Manager, GMD5, recommended approval of the referenced applications, but requested the future allowance of the irrigation water rights to change back to irrigation only and be reauthorized at the current irrigation quantity not be allowed. He cited K.A.R. 5-5-9, not allowing an increase in quantity. The GMD was informed by KDA Legal the approvals would be structured per our standard dual use orders for irrigation use made of water changes adding stockwater use as adopted by 2017 policy as proposed by these 2024 applications.

Jeff Letterman, Water Commissioner, Stafford Field Office recommended approval per an e-mail dated October 31, 2024.

Completion

The existing wells will require a meter for each use to be installed and check valves should probably be installed due to the effluent but will contain the standard chemigation wording. Water level measurement tubes are not applicable.

It appears the applications comply with our regulations and area field office. Based upon the above discussion, the approvals will not change the local source of supply, should not result in any impairment, nor prejudicially or unreasonably affect the public interest. It is recommended that the referenced applications be approved.

KY	ATTACHME	PROPOSED DAIRY							
,,,,		83.4 CU % for EDW	ARDS COLIN	TY					
		AUTHORIZED	711105 0001	• •	PROPOSED				
	File No.	AF	ACRES	AF/A	AF	MGY	AF/A	ACRES *	AF/A*
	17725		130	1.10		38.86	1.09		,
*			143	1.29	154.29	50.28		143	
*		204	160	1.28		55.44		160	
*			139.14	1.19		45.11		111	
*			119	1.55		50.28		53	
	17730		120.5	1.72		56.25	0.70		
	17731		132.68	1.28		46.20	0.94		
	17732		95.1	1.38		35.60	0.87		
	20113		160	1.11	147.618	48.10	1.08		
	20114	195	160	1.22	162.63	52.99	0.98		
	21391.01					16.43			
*	22822	166	116.8	1.42	138.444	45.11		116.8	
	22823	195	160	1.22	162.63	52.99	0.98		
*	22824	165	133	1.24	137.61	44.84		157.1	
	30254	180	141.3	1.27	150.12	48.92	0.94		
	30698	138	122.9	1.12	115.092	37.50	1.07		
	30699	195	160	1.22	162.63	52.99	0.98		
	30700	131	110.9	1.18	109.254	35.60	1.02		
	13882	221	160	1.38	184.314	60.06	0.87		
	36724	195	160	1.22	162.63	52.99	0.98		
	AVG			1.28					
	Total	2933	2624.32		2446.122		0.961979	740.9	1.
	Total with *	3349			2793.066				
	* Irrigation P	U Overlap				926.55			
	Total with ST	ГК			2843.488				
					2843.49				
	Average						0.96		1.

Ireland, Leslie [KDA]

From: Lanterman, Jeff [KDA]

Sent: Thursday, October 31, 2024 3:43 PM

To: Ireland, Leslie [KDA]
Cc: Letourneau, Lane [KDA]

Subject: RE: Review and Recommendation for CHGs, File Nos. 13282 17725 26 27 28 29 30 31 32

20114 13 21391.01 22822 23 24 30254 30698 99 70 36724 SKYBOUND LLC

Leslie;

Great work on this complicated set of files. Sorry about the misunderstanding on the CU I was under the impression that we stopped doing that at the date of that meeting. But it makes sense that ones that were in the system get processed under the rules at the time of filing.

I don't know where I stand on the path back either. Hays sure didn't get one and Micah didn't have a problem with no path back on those. In fact he even wanted less water approved than our normal processes at the time \bigcirc There is a double standard.

I recommend approval and Happy Halloween!

Thanks

Jeff Lanterman PG, Water Commissioner
Kansas Department of Agriculture
Division of Water Resources
(620)234-5311
jeff.lanterman@ks.gov
https://agriculture.ks.gov/divisions-programs/dwr

From: Ireland, Leslie [KDA] <Leslie.Ireland@ks.gov>

Sent: Wednesday, October 30, 2024 4:24 PM **To:** Lanterman, Jeff [KDA] < Jeff.Lanterman@ks.gov> **Cc:** Letourneau, Lane [KDA] < Lane.Letourneau@ks.gov>

Subject: RE: Review and Recommendation for CHGs, File Nos. 13282 17725 26 27 28 29 30 31 32 20114 13 21391.01

22822 23 24 30254 30698 99 70 36724 SKYBOUND LLC

Jeff,

GMD didn't like the path back on the CU at all!!

Opps on the will get that fixed.. if you see anything else please let me know. Trying that new memo format a little different.

Will have to look and see if Micha got t it right??? LOL Did that new format due to his memo and you know me not a writer.

Leslie

From: Lanterman, Jeff [KDA] < Jeff.Lanterman@ks.gov>

Sent: Wednesday, October 30, 2024 3:19 PM **To:** Ireland, Leslie [KDA] < Leslie.Ireland@ks.gov>

Cc: Letourneau, Lane [KDA] < Lane.Letourneau@ks.gov>

Subject: RE: Review and Recommendation for CHGs, File Nos. 13282 17725 26 27 28 29 30 31 32 20114 13 21391.01

22822 23 24 30254 30698 99 70 36724 SKYBOUND LLC

Did the GMD have any groundbreaking recommendations on these other than CU? I noticed on your memo in the first paragraph of the summary that you said the Arkansas river basin and I believe these are all in the Rattlesnake aren't they? I should have a recommendation to you by tomorrow afternoon. I don't wanna be the holdup on these.

Jeff

From: Ireland, Leslie [KDA] < Leslie.Ireland@ks.gov >

Sent: Wednesday, October 30, 2024 2:26 PM

To: Lanterman, Jeff [KDA] < Jeff.Lanterman@ks.gov>

Cc: Conant, Cameron [KDA] < Cameron.Conant@ks.gov>; Baum, Kristen < Kristen.Baum@ks.gov>

Subject: Review and Recommendation for CHGs, File Nos. 13282 17725 26 27 28 29 30 31 32 20114 13 21391.01 22822

23 24 30254 30698 99 70 36724 SKYBOUND LLC

Jeff,

Please let me know if you would recommend the package of changes as summerized.

As always comments and concerns are welcome.

We are finally getting some rain. Pouring!! Hope you guy do too.

Leslie Ireland
Environmental Scientist
Change Application Unit
Division of Water Resources



KANSAS DEPARTMENT OF AGRICULTURE Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCESEarl D. Lewis Jr., Chief Engineer

APPROVAL OF APPLICATION FOR CHANGE IN PLACE OF USE AND

ORDER IN THE MATTER OF THE AUTHORIZED POINT OF DIVERSION WATER RIGHT. FILE NO. 21,391.01

The Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, after due consideration of the written application of Harry DeWit, on behalf of Skybound LP, 2450 Highway 86, Friona, Texas 79035, received in this office on January 29, 2024, for approval of a change in the location of the place of use, under the certificate of appropriation issued pursuant to the application for permit to appropriate water for beneficial use, as modified and amended by the Order of the Chief Engineer dated November 20, 1991, approving the application to change the authorized use made of water, by the Correction Order of the Chief Engineer dated July 21, 1998, in the matter of the authorized point of diversion and place of use, finds that the change is reasonable and will not impair existing rights, and that the application should be and is hereby approved.

The effective date of the change shall be the date this order is executed by the Chief Engineer, after which the place of use shall be:

a dairy located in the North Half ($N\frac{1}{2}$), the North Half of the Southwest Quarter ($N\frac{1}{2}$ SW $\frac{1}{4}$), and the Northwest Quarter of the Southeast Quarter ($NW\frac{1}{4}$ SE $\frac{1}{4}$), all in Section 18, Township 25 South, Range 17 West, Edwards County, Kansas,

located substantially as shown on the topographic map accompanying the application to change the place of use and the point of diversion authorized shall be more accurately be defined as:

one (1) well located in the Northeast Quarter of the Northwest Quarter of the Southeast Quarter (NE¼ NW¼ SE¼) of Section 19, more particularly described as being near a point 2,543 feet North and 1,740 feet West of the Southeast corner of said section, in Township 25 South, Range 17 West, Edwards County, Kansas.

The water right owner shall properly install an acceptable water meter on the diversion works authorized under this water right, prior to the use of water, in strict accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. The water right owner shall notify the Chief Engineer when installation of the water meter has been completed. The water right owner shall maintain the water meter in an operating condition satisfactory to the Chief Engineer, at all times during diversion of water and shall maintain records from which the total quantity of water diverted may be determined. The water right owner shall also report the reading of said water meter and the total quantity of water diverted annually to the Chief Engineer. Such records shall be furnished to the Chief Engineer by March 1 following the end of each calendar year.

All diversion works into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic, quick closing check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.

In all other respects, the Certificate of Appropriation issued pursuant to Approval of Application, File No. 21,391.01, for permit to appropriate water for beneficial use, is as stated and set forth in the Certificate of Appropriation, dated March 1, 1999, as modified and amended by the aforementioned orders.

Ordered this of May of November 2024, in Manhattan, Riley County, Kansas.

Earl D. Lewis Jr., P.E.
Chief Engineer
CHIEF ENGINEER DIVISION of Water Resources
Kansas Department of Agriculture

State of Kansas)) SS

County of Riley)

The foregoing instrument was acknowledged before me this 4th day of Movember, 2024, by Earl D. Lewis Jr., P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.

Notary Public

SHAWNA NOVAK
My Appointment Expires
PUBLIC A Luguest 23, 2028

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

November 14, 2024

HARRY DEWIT SKYBOUND LP 2450 HWY 86 FRIONA TX 79035

RE:

Water Right

File Nos. 13,882, 17,725, 17,726, 17,727, 17,728, 17,729, 17,730, 17,731, 17,732, 20,113, 20,114, 21,391.01, 22,822, 22,823, 22,824, 30,254, 30,698, 30,699, 30,700 and 36,724

Dear Mr. DeWit:

Enclosed are the orders executed by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the applications for change under the above referenced file numbers.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approvals. A condition of each approval, except File No. 21,391.01, is the requirement that acceptable water flowmeters must be installed so both irrigation and stockwatering uses can be metered independent of each other, from each of the diversion works prior to the diversion of water. Please return the required Notice of Completion of Diversion Works form for the installation of the meters as soon as this action is completed. The form and other information may be found at our agency web site: agriculture.ks.gov/dwr.

Since these orders modify the certificates of appropriation for the above referenced water rights, they should be recorded with the Register of Deeds as other instruments affecting real estate.

Annual water use reports must be filed with the Chief Engineer by March 1, following the end of each calendar year. If a complete annual water use report is not received by the deadline, then a fine may be assessed and all water use under such permit or right may be suspended. Reports submitted in paper form will be assessed a \$20 per file number paper filing fee. In order to avoid this filing fee, you may submit your reports online at kswaterusereport.org.

If you have any questions, regarding the enclosed documents, please contact our office at 785-564-6640. For questions regarding the required water flowmeter requirements, please contact our Stafford Field Office at 620-234-5311. Please reference a file number when contacting us so that we may help you more efficiently.

Sincerely,

Kristen A. Baum

New Application and Change Unit Supervisor

Water Appropriation Program

KAB:kak:li **Enclosures**

Stafford Field Office

Big Bend GMD No. 5

RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary.

To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 18 days after this Order was mailed to you), with the Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, Kansas 66502, or by FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for review may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 33 days after this Order was mailed to you), and be filed with the Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, or by FAX (785) 564-6777.

If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.

CERTIFICATE OF SERVICE

On this // day of note of note of note of note of the state of the sta

SKYBOUND LP 2450 HWY 86 FRIONA TX 79035

With photocopies sent to:

KDA-DWR Stafford Field Office

Big Bend GMD No. 5

Division of Water Resources