Kansas Department of Agriculture Division of Water Resources

APPROVAL OF CHANGE APPLICATION WORKSHEET

1. File No.: 3386	2. Status Change Date:		4. Field Office: 04 - Garden City GMD: 03 - Southwest						
3. Associated File No(s): 3386 4451 27		es File No.: iority Date: 05/10 /	/2024						
5a. ⊠ Applicant ⊠ Owner ⊠ WU	C Person ID 66389 Add Seq# 1	5b. Owner	r		rson ID d Seq#				
SOUTHWEST FARMS LLC 126 MAIN AVE SUITE 104 BROOKINGS, SD 57006									
5c. Owner WUC	Person ID	5d. Owner	r 🔲 WUC ss Change		rson ID				
☐ Address Change	Add Seq#	Addres	ss Change	Add	d Seq#				
6. Change No.: C3 PD PU Base Acres: Year: Min F Previous UMW: Not changing MDS Gauge: Active Admin? Completion/Start Date: 12/31/2025 Per	7. Use of Wate Groundw UMW: UMW: UMW:	☐ Groundwater ☐ Surface Water UMW: UMW:							
8. Action Trail GY C3- CHANGE	GE APP PLACE OF USE	APPROVED - Com	pliance: 12/31/2	2025					
P/D DESCRIPTION	ON MODIFIED BY CHANG	GE APPROVAL							
9. Special Conditions 23-NOV-20 Y	10 YR REVIEW - ADDITION	ONAL WELL							
10. 5YR Allocation Type: Star Comment:	t Year: 5YR Qua	ntity: Base	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 EXPAND STK PU				Processed LI 12/11/2024	Entered				
BETTER DESCRIBE STK PD				Reviewed KAK 12/17/2024	12/23/2024 KAnderson				

File No. 3386Error! 13. County: **HS** Basin: **ARKANSAS RIVER** Stream: Reference source not found. Aguifer Code: OGALLALA FORMATION Special Use Area: N/A Structures File No: 14. Points of Diversion, Rates & Quantities Oty AF/mgy Rate gpm Storage Qty AF Storage Rate **PDIV** Qualifier Τ R ID ίN 'W Comment (AKA Line) Auth Add Auth Add Auth Add Auth/Add Overlaps 284.34 284.34 604 1114 CHK 87898 NE SE SE 22 27 33W 5 407 **IRR USE** 604 ΑF ΑF 48.88 48.88 100 MOD 88490 **SE SE SW** 22 27 33W 6 251 **2768** STK USE 100 # mgy mgy 15. Limitations **NEW** Type: Quantity: **AF** Rate: gpm combined with file no(s): NONE **NO CHANGE** gpm combined with file no(s): AF Rate: **NEW** Type: Quantity: ☐ Seal Required Compliance Date: 16. Metering 17. Place of Use Owner(s) Chg? Overlaps NE1/4 NW1/4 SW1/4 Total SE1/4 PUSE S T R NW NE sw SE NE NW sw SE NE NW SW SE NE NW SW SE CHK 35700 22 27 33W 1 ┌ * 320 5a 40 40 40 40 40 40 40 40 0.00 0.00 0.00 MOD 60073 28 27 33W 3 FEEDLOT (N2 & SE4) Λ 5a 18. Point of Diversion and Place of Use Overlaps 8678 ** NONE ++ 3386 4451 27607 ## ۸۸

KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

<u>MEMORANDUM</u>

TO: Files DATE: December 10, 2024

FROM: Leslie Ireland RE: Water Right,

File Nos. 3,386; 4,451 & 27,607

Josh TeVelde on behalf of Southwest Farms, LLC, a cattle operation of young calves, filed an application for approval to change the place of use under File No. 3,386, with proposed changes in use made of water and place of use change submitted under File Nos. 4,451 & 27,607. All of the applications were received on May 10, 2024, are located in the Arkansas River Basin, Haskell County, and Groundwater Management District No. 3. They are not located in a special use area.

These water rights appear not be abandoned as per K.S.A. 82a-718, and in compliance with K.S.A. 82-732. It does appear the location of the points of diversion will be updated due to better information. As none of the wells are physically moving the source of supply will remain as authorized for the referenced files. Notice per K.S.A. 82-1906, does not appear to be required as there are no wells within one-half ($\frac{1}{2}$) mile of the wells authorized.

File No. 3,386

This file authorizes irrigation and stockwater uses with a rate of 604 gallons per minute (GPM) to divert 284.34 acre-feet (AF) for irrigation use and 100 GPM to divert 48.88 million gallons per year (MGY) (150 AF) for stockwater use. The irrigation portion overlaps in point of diversion and place of use with File No. 8,678, that will remain as authorized. The stockwater quantity is diverted from an additional well that has no overlap. The irrigation portion will remain as authorized. The stockwater portion will remain as authorized except the stockwater place of use will be changed with the proposed stockwater changes to File Nos. 4,451 & 27,607. The expansion of the existing stockwater place of use is to add the West Half of the Northwest Quarter (W_2 NW $_3$) and the South Half of the Southeast Quarter (S_2 SE $_3$).

The three referenced files propose to authorize stockwater use in the North Half ($N\frac{1}{2}$) and the Southeast Quarter (SE $\frac{1}{4}$) of Section 28, Township 27 South, Range 33 West, Haskell County, Kansas (28-27-33W).

The proposed change in use made of water under File Nos. 4,451 & 27,607, is to authorize all of the irrigation quantity for stockwater use as allowed by 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.* The 160 acres authorized by both of these files in the West Half of the Northwest Quarter (W½ NW¼) and South Half of the Southeast Quarter (S½ SE¼) of Section 28, all in Township 27 South, Range 33 West, Haskell County will be eliminated to authorize the livestock expansion as required by the definition of stockwatering.

File No. 4,451

This file authorizes irrigation use and stockwater use. This irrigation quantity is 29 AF at 1,405 GPM and the stockwater use is 87.98 MGY (270 AF) to be diverted at 300 GPM, both from the same well located near the center of the Northwest Quarter (NW¼) of Section 28. This file also has two(2) standby wells authorized for stockwater use. The change in use made of water per K.A.R. 5-5-9, has a consumptive use factor of 84.9% for Haskell County. This affords 24.62AF (8.02 MGY) of the 29 AF authorized to be changed to the new use. This results in a total of 96.00 MGY (294.62 AF) to be authorized for stockwater use, from the primary well or either standby well should they be needed. The owner has reduced the rate of diversion to 300 GPM, that will divert the stockwater in 223 days.

File No. 27,607

This file has irrigation and stockwater uses that authorize 1,265 GPM to divert 229 AF for irrigation use and 800 GPM to divert 48.88 MGY (150 AF) for stockwater use. The change to convert the 229 AF of irrigation water to stockwatering use only utilizing the 84.9% consumptive use factor affords 194.42 AF (63.35 MGY) to be changed to a new use. This results in a total of 112.23 MGY (344.4 AF) to be authorized for stockwater use. The owner has reduced the rate of diversion to 500 GPM, that will divert the stockwater in 156 days.

Together File Nos. 4,451 (96.00 MGY) & 27,607 (112.23 MGY) will be authorized only for stockwater uses to divert a combined total of 208.23 MGY. This quantity when added to the 48.88 MGY of stockwater by File No. 3,386, results in a total of 257.11MGY (789 AF) authorized for stockwater use.

Review of the new quantity by K.A.R. 5-3-22, *Maximum reasonable quantity of water for livestock and poultry*, the 257.11MGY (789 AF) that is proposed to be changed to stockwatering use would support a herd of approximately 46,960 head of beef feeder cattle at the 15 gallons per head per day (GHD) for drinking. This would appear to be for a feedlot operation not a calf and young stock operation. The owner submitted *Stockwatering Supplemental Sheet*, indicated the historical population of 35,851 head would be expanded to 72,500 head. The operation of this facility was indicated to include milk mixing, sanitation and trough overflow utilizing a combined total of 257,096,439 gallons per year (257.11 MGY). It would appear that the requirements of K.A.R. 5-3-22, has been met and the quantity appears reasonable for the proposed change with the full quantity justified for the intended stockwater use.

Only File No. 3,386 will have an irrigated place of use. Its irrigation quantity and acres are not changing.

None of the points of diversion will be moved however, Compliance Investigations indicate the actual location of the points of diversion could be updated under the referenced files per K.A.R. 5-5-6c, *Authorized point of diversion or place of use*.

In a letter dated December 6, 2024, Jason Norquest, Assistant Manager, GMD No. 3, recommended that the applications be approved.

In an e-mail dated December 10, 2024, Mike Meyer, Water Commissioner, Garden City Field Office, stated that he had no objections to the approval of the applications for change the use made of water to facilitate the increase in the quantity of water available for stockwatering and the reductions in the irrigated place of use.

Water flowmeters will be required on all wells and should be installed for each use at each authorized point of diversion. A check valve will be required if any chemical or foreign substance is injected into the water through the diversion works.

Based on the above discussion, that the change is reasonable, that impairment to existing water rights is unlikely, that there should be no increase in the consumptive use, and that no change in the local source of supply will occur, it is recommended that the referenced applications be approved.

Leslie Ireland

Environmental Scientist

Rulie Ireland

Water Appropriation Program

Ireland, Leslie [KDA]

From: Meyer, Mike [KDA]

Sent: Tuesday, December 10, 2024 3:50 PM

To: Ireland, Leslie [KDA]

Subject: RE: Review and Recommendation Change in PU File No. 3386 and UMW, File Nos. 4451

& 27607

I agree and recommend approval

Thank you

Mike

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

Sent: Tuesday, December 10, 2024 3:38 PM **To:** Meyer, Mike [KDA] < Mike. Meyer@ks.gov>

Subject: Review and Recommendation Change in PU File No. 3386 and UMW, File Nos. 4451 & 27607

Mike,

Please let me know if you'd recommend these changes.

As always comments and concers are welcome.

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 POINTS OF DIVERSION WATER RIGHT, FILE NO. 3,386

The Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, after due consideration of the written application Josh TeVelde on behalf of Southwest Farms LLC, 126 Main Avenue, Suite 104, Brookings, South Dakota 57006, received in the office of the Chief Engineer on May 10, 2024, for approval of a change in the location of the place of use, under the certificate of appropriation issued pursuant to the permit to appropriate water for beneficial use, as modified and amended by the Order of the Chief Engineer dated October 6, 2009, in the matter of the authorized point of diversion, by the Order of the Chief Engineer dated January 24, 2020, approving the application to change the point of diversion, and by the Order of the Chief Engineer dated November 23, 2020, approving the application to change the point of diversion, place of use and use made of water, 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 authorized place of use for irrigation use shall be the following described property:

Sec. Twp. Range	NE1/4			NW¼			SW¼			SE¼							
	NE1/4	NW¼	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE¼	NE1/4	NW1/4	SW1/4	SE1/4	TOTAL
22 - 27S - 33W	1	in the second se							40	40	40	40	40	40	40	40	320

a total of 320 acres, in Section 22, Township 27 South, Range 33 West, Haskell County, Kansas, and

the authorized place of use for stockwatering use shall be:

the North Half (N½) and the Southeast Quarter (SE¼), of Section 28, Township 27 South, Range 33 West, Haskell County, Kansas,

all located substantially as shown on the topographic map accompanying the application to change the place of use.

The Chief Engineer has determined the point of diversion authorized for irrigation use shall be defined as:

one (1) well located in the Northeast Quarter of the Southeast Quarter of the Southeast Quarter (NE½ SE½ SE½) of Section 22, more particularly described as being located near a point 1,114 feet North and 407 feet West of the Southeast corner of said section, and

the point of diversion authorized for stockwatering use would more accurately be defined as:

one (1) well located in the Southeast Quarter of the Southeast Quarter of the Southwest Quarter (SE¼ SE¼ SW¼) of Section 22, more particularly described as being located near a point 251 feet North and 2,768 feet West of the Southeast corner of said section,

both in Township 27 South, Range 33 West, Haskell County, Kansas.

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.

The water right owner shall properly install acceptable water meters for each use on each of 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 meters has been completed. The water right owner shall maintain the water meters 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 meters 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.

In all other respects, the Certificate of Appropriation issued pursuant to Approval of Application, File No. 3,886, for permit to appropriate water for beneficial use, is as stated and set forth in the Certificate of Appropriation dated June 21, 1983, as modified and amended by the aforementioned orders.

Ordered this 7 day of December, 2024 at Manhattan, Riley County, Kansas.

Lane P. Letourneau, P.G. Water Appropriation Program Manager Division of Water Resources

and Geloweneau

Kansas Department of Agriculture

State of Kansas)
) SS
County of Riley)

The foregoing instrument was acknowledged before me this /7 day of December , 2024, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.

VICKIE L. BELANGER
My Appointment Expires
December 21, 2027

Notary Public

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

December 26, 2024

JOSH TEVELDE SOUTHWEST FARMS LLC 126 MAIN AVE SUITE 104 **BROOKINGS, SD 57006**

> RE: Water Right,

> > File Nos. 3,386, 4,451 and 27,607

Dear Mr. TeVelde:

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 the approvals for change. A condition of the approvals is the requirement of the installation of water flowmeters prior to the diversion of water. Records in this office indicate meters are installed, however if a meter has been replaced or repaired, please follow the instructions at our web site, http://agriculture.ks.gov or contact your area field office.

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.

If you have any questions or need assistance with any of these requirements, please contact our office at 785-564-6640, or your local Garden City Field Office at 620-276-2901. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum

New Application Unit Supervisor

Division of Water Resources

KAB:kak:li

Enclosure(s)

Garden City Field Office

Southwest Kansas GMD No. 3

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: Kansas Department of Agriculture, Attn: Legal Division, 1320 Research Park Drive, Manhattan, Kansas 66502, 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: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, 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 **36** day of **December**, 2024, I hereby certify that the attached Approval of Applications for Change, File Nos. 3,386, 4,451 and 27,607, dated **December**, 2024, were mailed postage prepaid, first class, US mail to the following:

SOUTHWEST FARMS LLC 126 MAIN AVE SUITE 104 BROOKINGS SD 57006

With a copy to:

KDA-DWR Garden City Field Office

Southwest Kansas GMD No. 3

Division of Water Resources