Kansas Department of Agriculture Division of Water Resources

CHANGE PU ALLOCATION WORKSHEET & OWNERSHIP CHANGE & ORDER TO BETTER DESCRIBE PD LOCATION

| Document Signature ipi | | 1. 1. | | | | |
|---|-------------------|---------------------------|-----------------------|----------------------|--|---|
| 1. File Number: 28346 | l l | s Change Date: | 3. Change Num: | 4. Field Office: | 5. GMD: 03 | - |
| 6. Status: ⊠ Approved | ☐ Denied by DW | /R 🗆 | Dismiss by Reques | st/Failure to Return | 7. Filing Date of Change: 2/10/2020 | : |
| 8a. Applicant(s) New to system □ | Perso Add S | n ID <u>54841</u> eq# | 8c. Landown New to sy | | Person IDAdd Seq# | |
| ROYAL FARMS I 3705 F RD HRC GARDEN CITY, I | | | 1 | a new seq in | all with owner | |
| 8b. Landowner(s) New to system ROYAL FARMS I 3705 F RD HRC GARDEN CITY, F | Add S | n ID <u>54841</u> deq# | 8d. WUC New to sy | vstem □ | Person ID 54841 Add Seq# | |
| 9. Documents and Enclosure | e(s): 🛛 DWR Meter | (s) Date to Comp | ly: 12/31/20 | N & P Date to | Comply: | |
| ⊠ Check Valve [| ☐ N & P Form | ☐ Water Tub | e 🔲 Drille | r Copy | & E Letter | |
| ☐ Conservation Plan □ | Date Required: | Da | te Approved: | Date t | o Comply: | |
| 10. Use Made of Water F | From: | | To: _ | | | |
| | | | | Date Littered. | 20 By: LI 9/2020 By: oody | |

| File No. 28 | 8346 | i | , | 11. Count | y: GY | Ва | sin: A | RKAN | SAS F | RIVER | | | St | tream: | NA | | | * | | - | Fo | ormation (| Code: | Special Use: NA |
|-----------------------|---------|------------|---------|----------------------|---------------|----------------|-----------|--------------|---------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|------------|---------------|-----------|-------|------------|--------------|------------------|
| 12. Points of | of Dive | rsion | | | | | | | | | | | | | | | Rate a | and Qu | uantity | | 1 | | V . | |
| MOD | 11.7 | | | | | | | | | | | | | | | | A | uthori | zed | | Α | dditional | | |
| DEL PDI ENT | IV | Qualifie | er | S | Т | R | ID | , | N | ʻW | | Com | ment | | | | Rate gpm | | Quanti af | y | Rate | | antity af | Overlap PD Files |
| CHK 512 | 257 | | | - | | | | | | | - | | 1 | | | | SAM | E | , | - | | | | NONE |
| MOD 241 | 175 | NC NW | | 3 | 25 | 30W | 2 | 40 |)44 | 404 | .9 | GPS | UPDA | ATE | | | SAM | E | | | | 3 - 1 | | NONE |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | ,i | | | Y | | | | | | | | | | 8 | | |
| 13. Storage: | Rate | | | | .NF | Quar | ntity _ | | | | | ac/ft | Ad | ddition | al Rate | | | | | NF | Addi | tional Qu | antity | ac/ft |
| 14. Limitation | n: | | | af/yr | at | | | (| gpm (_ | | | (| cfs) wh | nen co | mbine | d with | file nu | ımber(| s) _ | | | | | |
| Limitation | n: | | | af/yr | at | | | | gpm (_ | | | | cfs) wh | nen co | mbine | d with | file nu | ımber(| s) | | | | | |
| 15. 5YR Alloc | cation | : Alloca | ation T | ype <u>B3</u> | Sta | art Year | 202 | 20 _5 | YR_2 | 2376 | 6_ Am | ount _ | Amou | nt Unit | <u>AF</u> | Base | Acres | <u>351</u> | .2 Cor | nment | B3202 | 4 5YR | ALLO | C-2376 AF LIMIT |
| 16. Place of | Use | | | | | NE | 1/4 | | | NV | V1/4 | | | SW | ľ¼ | | | s | E1⁄4 | | Total | Owner | Chg? | Overlap Files |
| MOD DEL ENT PUS | SE | S T | R | ID | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1⁄4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1⁄4 | NW 1/4 | SW 1/4 | SE 1/4 | | | | |
| MOD 3606 | | | | | 30.75 | 30.75 | 30.75 | 30.75 | | | | | | T | | | | | | | 123 | 8b | YES | 29915 |
| MOD 6123 | 35 | 4 25 | 30V | / 2 | Lot 1 30.5 | Lot 2 30.56 | 30.5 | 30.5 | | | | | 1 | 2 | | | | | | | 122 | 8b | YES | 29915 |
| MOD 2974 | 45 | 3 25 | 30V | / 1 | Lot 1 | | | 31.0 | Lot 3 31.0 | Lot 4 31.0 | 31.0 | 31.0 | 1 | | | | 30.75 | 30.75 | 30.75 | 30.75 | 371 | 8b | YES | 29915 |
| | | 114 | | | | | | | | | PEV | ERSIC | N AC | DES | | | | | | | | | | |
| 3 25 | | 30W | - | | Lot 1 | Lot 2 26.3 | 26.3 | 26.3 | Lot 3 | Lot 4 31.0 | | 31.0 | | , KLO | | | | | | | 229.2 | 8b | | 29915 |
| 4 25 | | 30W | | | Lot 1 30.5 | Lot 2 | 30.5 | 30.5 | 31.0 | 31.0 | | | | | | | | | | | 122.0 | 8b | | 29915 |
| 10 25 | | 30W | | | 40 | 40 | 40 | 40 | | | | | | | | | | | | | 160.0 | 8b | | 29915 |
| Comments p | please | add lots t | to PU s | seem to h | ave bee | n previo | ously f | orgotte | en | ALL | OC. | ATIC | ON 5 | yea | ar R | eve | ersio | n w | ill re | main | over | lappe | d with | 29915 |

KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

<u>MEMORANDUM</u>

TO: Files DATE: February 24, 2020

FROM: Leslie Ireland RE: Water Right,

File Nos. 28,346 & 29,915

Kyle S. Averhoff on behalf of Royal Farms Dairy LLC, as owner of the referenced water rights have filed applications requesting that a change in place of use for the recently required irrigation rights. The applications were received on February 10, 2020.

A review of the reported water use finds that the water right is in good standing as per K.S.A. 82a-718 and 82a-732. The applications appear to be complete per K.A.R. 5-5-2a, *Complete change application.* Nearby notifications were sent on February 13, 2020, to comply with K.S.A 82a-1906. No comments have been received due to these notifications.

The referenced files overlap in place of use authorizing a total of 864 acre-feet (AF) assigned as 544 AF, File No. 28,346, and 320 AF under File No. 29,915, for the irrigation of 512 overlapping irrigated acres in Sections 3, 4 & 10, in Township 25 South, Range 30 West, Gray County. The appropriations are not located in a special use area. The area has corrective lots in Sections 3 & 4, that will be updated per the official survey information.

The owner proposes to an increase the place of use according to K.A.R. 5-5-11(b)(3); **Necessity to install a more efficient irrigation system; limited quantity,** to provide more irrigated acres for management of their operation.

- The Southwest Kansas Groundwater Management District No. 3 will assume monitoring responsibility, as per the memorandum of understanding between the Division of Water Resources and the GMD.
- The owner proposes to increase from the 512 pivot irrigated acres to a total of 616 by the addition of a pivot in the Southeast Quarter (SE¼) of Section 3, Township 25, Range 30 West Gray County. A few acres will also be added to the pivot in the Northeast Quarter of this section, and the corners dropped on the pivot in the Northeast Quarter of Section 10. In general, the total place of use will be five (5) pivots in Sections 3, 4 & 10.
- The files were reviewed for the "base acres" of which 351.2 was determined for File No. 28,346 & 160 acres for File No. 29,915, a total of 511.2 acres per the staff at our Garden City Field Office. The applicant has proposed a net increase of 104.8 acres above the "base acres" to authorize 616 acres.
- There has been no recent pattern of water use in excess of the maximum annual quantity authorized and the reported acreage would appear to reflect the increase of acreage as proposed under this requested change.
- The owner has an IDP/operation plan with KDHE as the applicant was required by them to modify their irrigation operation for the dairy. The dairy located in Sections 33 & 28 is authorized 578 acre-feet for their stockwatering use.
- Limitations: The authorized quantity of water under the referenced water rights will be limited to a five-year fixed allocation of 2,376 acre-feet under File No. 28,346 & 1,082.5 under File No. 29,915 as determined by part i of the regulation. Together they will authorize a combined 3,458.5 acre-feet over the five (5) year allocation.

File No. 28,346 1.15 AF (50% NIR for Gray Co.) ÷ 0.85 (irrigation efficiency) x 351.2 base acres = 475.15 AF 475.15 x 5 years = 2,375.76 AF allocated for use during the 5 years irrigation cycle.

File No. 29,915 1.15 AF (50% NIR for Gray Co.) \div 0.85 (irrigation efficiency) x 160 base acres = 216.47AF 216.5 x 5 years = 1,082.5 AF allocated for use during the 5 years irrigation cycle. • The additional condition will be placed on the rights, that use of water in excess of the five-year allocation, shall result in a two (2) year suspension of all water use under the referenced rights and subsequent restriction of the authorized place of use to the base acreage at the location specifically set forth in the change approvals.

The owner has signed a *Statement of Review* for each of the referenced files. The total combined quantity of 3,458.5 acre-feet authorized under the referenced files proposes to irrigate a place of use of 616 acres. While the owners may utilize the total certified quantity under each right in a given year, 544 AF, File No. 28,346, and 320 AF under File No. 29,915, (874 AF), the allocation will restrict them to an average quantity of 691.7 acre-feet per year during the five(5) year allocation. This average quantity will provide 1.12 acre-feet per acre, which is less than the 1.15 acre-feet as indicated for the 50% NIR for corn in Gray County, but the owner has indicated the acres are needed for the operation of the dairy, indicating effluent will be available. The requirements of the reduced quantity under the allocation, should assure that consumptive use will not increase and that the requirement of K.A.R. 5-5-3, **Consumptive use** has been met for these irrigation rights.

The location of one(1) of the two(2) points of diversion has been determined by GPS. The order under File No. 28,346 will update the well location of ID 2 to the October 10, 2016, determined actual location of 4,044 feet North and 4,049 feet West of the Southeast corner of Section 3, approximately 101 feet Northwest of the historically authorized well location.

Jason Norquest, Assistant Manager, Southwest Kansas Groundwater Management District No. 3, provided a recommendation to approve the allocation with them assuming the monitoring as per the memorandum of understanding between the Division of Water Resources and Groundwater Management District No. 3.

The Water Commissioner, Mike Meyer, reviewed the proposed changes and provided a recommendation for approval on February 24, 2020.

Water flowmeters will be required as per K.A.R. 5-5-11(e) and with check valves being required if chemigating. A water level measurement tube and WWC-5 will not be conditions of the approval as no new wells have been authorized.

Based on the above discussion, that the changes are reasonable and will not increase the historical consumptive use, that impairment of existing water rights is unlikely, that no change in the local source of supply will occur, that the local groundwater management district will continue monitoring responsibilities for the allocation, it is recommend the referenced application be approved.

Leslie Ireland

Environmental Scientist

Keslie Ireland

Water Appropriation Program

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 Place of Use Place of Use Point of Diversion Point |
|----|--|
| 2. | Name of applicant: Royal Farms Dairy LLC |
| | Address: 3705 F RD |
| | City, State and Zip: Garden City, KS 67846 |
| | Phone Number: (620)335-5454 E-mail address: averhoff@ucom.net |
| | What is your relationship to the water right; ⊠ owner ☐ tenant ☐ agent ☐ other? If other, please explain |
| | Name of water use correspondent: SAME |
| | Address: |
| | City, State and Zip: |
| | Phone Number: () |
| 3. | The change(s) proposed herein are desired for the following reasons (please be specific): Better utilize fresh water and effluent in the operation |
| | The change(s) (was) (will be) completed by <u>as soon as approved</u> (Date) |
| F. | or Office Use Only: O. U GMD Meets K.A.R. 5-5-1 (YES)/NO) Use TRI Source G S County 6 Y By Date Ode CPU Fee \$ TOD TR # Receipt Date 2-10-20 Check # 016634 |

APPLICATION COMPLETE
2 /20 / 20
Reviewer LT

SCANNED

Assisted by: CnD3/Jcw

| Fila | No | 28346 | |
|------|------|-------|--|
| riie | IVO. | 20340 | |

| 4. | The | presently | authorized | place | of use | a is: |
|----|-----|-----------|------------|-------|--------|-------|
| | | | | | | |

Owner of Land — NAME: Royal Farms Dairy LLC

ADDRESS: 3705 F RD, Garden City, KS 67846

| | | | 45.9 | NE | Ξ1/4 | | | NV | V1/4 | | | SV | V1/4 | | | SE | Ξ1/4 | | TOTAL |
|------|------|--------|-------|--------|-------|------|-------|-------|-------|------|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| Sec. | Twp. | Range | NE1/4 | NW¼ | SW1/4 | SE¼ | NE1/4 | NW1/4 | SW1/4 | SE¼ | NE1/4 | NW¼ | SW1/4 | SE¼ | NE1/4 | NW¼ | SW1/4 | SE¼ | ACRES |
| | | lor tu | 26.5 | +Lor 2 | U17 3 | La A | 6T 3 | LOT 4 | | 61 | | | | | | | | | |
| 3 | 25s | 30w ~ | 25.5 | | 26.5 | 26.5 | 31.0 | 31.0 | 31.0 | 31.0 | | | 1 | | | | | | 230.0 |
| | | | LOT! | LOT 2 | | | | | | | | | | 11 | | | | | |
| 4 | 25s | 30w | 30.5 | 30.5 | 30.5 | 30.5 | | | | | | | | | | | | | 122.0 |
| | | | | | | | | | | | | | | | | | | | |
| 10 | 25s | 30w | 40.0 | 40.0 | 40.0 | 40.0 | 7 | | 1 | | | | | | 1 11 | | | | 160.0 |

List any other water rights that cover this place of use. 28346 + Lots 1-4 IN NE & NW Sec 3/4 TOTAL 5/12

29915* Owner of Land — NAME:

ADDRESS:

| | 7 | TOTAL STATE | alli | NE | Ξ1/4 | | | NV | V1/4 | | | sv | V1/4 | 1 ,9 | | SE | =1/4 | | TOTAL |
|------|------|-------------|-------|-------|----------|-----|-------|-------|-------|-----|-----|-----|-------|------|-------|-----|-------|-----|-------|
| Sec. | Twp. | Range | NE1/4 | NW1/4 | SW1/4 | SE¼ | NE1/4 | NW1/4 | SW1/4 | SE¼ | NE¼ | NW¼ | SW1/4 | SE¼ | NE1/4 | NW¼ | SW1/4 | SE¼ | ACRES |
| | | fluorin | - 11 | mot | A St. A. | | | | | | | | | | | | | | |
| | | | | 3 | 3-7-7 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

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

(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: Royal Farms Dairy LLC

ADDRESS: 3705 F RD, Garden City, KS 67846

| Sec. Twp. Range NE½ NW½ SW½ SE½ NE½ NW½ SW½ SE½ NE½ NW½ SW½ SE½ NE½ NW½ SW½ SE½ SE½ NW½ SE | CRES |
|--|-------|
| | |
| | 718 |
| | 249.0 |
| (LOT 1 LOT 2 | |
| 4 25s 30w 30.5 30.5 30.5 30.5 10.5 1 | 122.0 |
| | |
| 10 25s 30w 30.75 30.75 30.75 30.75 1 | 123.0 |

List any other water rights that cover this place of use. 29,915 * BAL 6168

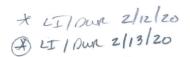
Owner of Land — NAME: ____SAME_AS ABOVE

ADDRESS:

| 1900 | SION | ACRES | | N | E1/4 | | | NV | N1/4 | | | SV | V1/4 | | | SE | =1/4 | | TOTAL |
|------|------|-----------|-------|-------|-------|------|-------|-------|-------|------|-------|-----|-------|-------|-------|-----|-------|-------|-------|
| | | wp. Range | NE1/4 | NW1/4 | SW1/4 | SE¼ | NE1/4 | NW1/4 | SW1/4 | SE¼ | NE1/4 | NW¼ | SW1/4 | SE1/4 | NE1/4 | NW¼ | SW1/4 | SE1/4 | ACRES |
| 3 | 25 | 30 N | 26.3 | 26.3 | 20.3 | 26.3 | 31.0 | 31.0 | 31.0 | 31.0 | | | | | | | | | 229,2 |
| 4 | 25 | 30 W | 26,5 | 38,5 | 30.5 | 30,5 | | | | | | | | | | | | | 122.0 |
| 10 | 25 | 30 W | 40 | 40 | 40 | 40 | | | | | | | | | | | | KAT. | 160.0 |

List any other water rights that cover this place of use. 29,915

TOTAL



| | | | | File No. <u>28346</u> |
|-----|----------------------|------------------|--|--|
| 12. | The | pre | esently authorized use of water is for <u>IRR</u> | purposes. |
| | | | posed that the use be changed to IRR | purposes. |
| 13. | If ch | ang | ging the place of use and/or use made of water, describe how the consu | umptive use will not be increased. |
| | Calc | culat | tion is in accordance with KAR 5-5-11 | |
| | ((1.1 | 15)/. | .85) X 351.2) X 5 years = 2376 AF/ 5 years, without exceeding annual ba | pase right Q oF S44 AF |
| | As v | vith | the base, the 5 year total will be spit on the two wells equally since the b | base is equal (NOT REQUIRED?) |
| | 57 | 38 | CHANGE 5-5-IN GY 60 = 1.15 475,15x 5 | 5=2375.76~2376- |
| | /Dlac | | show any calculations here.) | |
| | | | | |
| 14. | It is | requ | uested that the maximum annual quantity of water be reduced to | (acre-feet or million gallons) |
| 15. | It is | requ | uested that the maximum rate of diversion of water be reduced to | gallons per minute (c.f.s.) |
| 16. | 1:24 Kan Dista | sas ancould a | plication must include either a topographic map or detailed plat. A U.S 0, is available through the Kansas Geological Survey, 1930 Constant 66047-3726 (www.usgs.gov). The map should show the location of the sex North and West of the Southeast corner of the section must be should be shown. Identify the center of the section, the section lines and to township, and range numbers on the map. In addition the following information. | nt Avenue, University of Kansas, Lawrence the presently authorized point(s) of diversion nown. The presently authorized place of use the section corners and show the appropriate |
| | a. | lf 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 must be shown. Please be certain that the information shown on the Paragraph Nos. 9, 10 and 11 of the application. | |
| | | 2) | If the source of supply is groundwater, please show the location of domestic wells, within $\frac{1}{2}$ mile of the proposed well or wells. Identify emailing address of the property owner or owners. If there are no wells | each well as to its use and furnish name and |
| | | 3) | If the source of supply is surface water, the names and mailing addre and $\frac{1}{2}$ mile upstream from your property lines must be shown. | esses of all landowner(s) ½ mile downstream |
| | | | change in the place of use is desired, show the proposed place of us tain that the information shown on the map agrees with the information s | |
| 17. | loca well | l so | documentation to show the change(s) proposed herein will not impair edurce of supply as to which the water right relates. This information mails, test hole logs, and other information as necessary information to shoelow. | ay include statements, plats, geology reports |
| | Follo | ow c | criteria in KAR 5-5-11, see plat map | |
| | | | | |
| | | | | |
| 18. | | | roposed change(s) does not meet all applicable rules and regulations of the rules and regulations for which you request a waiver. State the ru | |

will not prejudicially and unreasonably affect the public interest.

No waivers needed. has discussed the requirements with GMD3 for the monitoring agreement.

request should be granted. Attach documentation showing that granting the request will not impair existing water rights and

4.0

| | | | Fi | le No. <u>28346</u> |
|--|---|-------------------|---------------------------------|------------------------------|
| . The presently authoriz | ed point(s) of diversion is Two we | ells pumps and d | ischarges | er of points) |
| The proposed point(s) | of diversion is No Change | | | er of points) |
| . The proposed point(s) | of diversion is No Change | | (Provide description and number | er of points) |
| List all presently aut | horized point(s) of diversion: | | | |
| Presently authorized | point of diversion: | | | - , |
| One in the | Quarter of the | NC | Quarter of the | NE Quarte |
| of Section | 3, Township | 25 | South, Range | 30W |
| | County, Kansas, <u>3960</u> | | | |
| Authorized Rate 95 | 55GPM Authorized Quantity | 272AF | | |
| (DWR use only: Con | nputer ID No G | PS 4044 | feet North | feet West) |
| | be changed | | | |
| | version: (Complete only if char | 4 | | |
| | Quarter of the | | | Quarte |
| | , Township | | | |
| | County, Kansas, | | | |
| | Proposed Quantity | | | outhoust conner or scotton. |
| | ional Well Geo Center List | | | |
| The period of the same | | ourer meter right | | |
| Presently authorized | point of diversion: | | | |
| | Quarter of the | NC | Quarter of the | NW Quarte |
| | 3 , Township | | | |
| | County, Kansas, 3975 | | | |
| | | | | |
| (DWR use only: Con | Authorized Quantity puter ID No & G | PS 4044 | * feet North 4049 | feet West) |
| ☐ This point will not | be changed This point wi | II be changed a | s follows: | |
| Proposed point of di | version: (Complete only if chan | nae is requested | OPDATE | BY 101,2 * |
| One in the | version: (Complete only if char Quarter of the | ige is requested | Ouarter of the | DATED 10/10/16 Quarte |
| of Section | , Township | | Quarter or the | Quarte |
| | | | | |
| | County, Kansas, | | leet west of S | outheast comer of section. |
| | Proposed Quantity | | | |
| This point is: Addit | ional Well Geo Center List | other water right | s that will use this point _ | |
| Presently authorized | point of diversion: | | | |
| | Quarter of the | | Quarter of the | Quarte |
| | , Township | | | |
| | , Township County, Kansas, | | | |
| | County, Kansas, Authorized Quantity | | | outrieast corner or section. |
| | nputer ID No G | | | foot Woot) |
| | be changed | | | leet west) |
| | version: (Complete only if chan | | | |
| | Quarter of the | | | Quarte |
| The state of the s | , Township | | | |
| | , rownship County, Kansas, | | | |
| | Proposed Quantity | | | odinedal comer di seciloti. |
| | ional Well | | | |

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

| File No. | 28346 |
|----------|-------|
|----------|-------|

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 as specified in sections 14 and 15 of this application. | o permanently reduce the quantity of water and/or rate of diversion |
|--|---|
| Dated at 6, Kansas, t | his 6th day of February, 2020 |
| 100 m | |
| Kyle S Aberloff | (Spouse) |
| (Please Print) | (Please Print) |
| (Owner) | (Spouse) |
| (Please Print) | (Please Print) |
| (Owner) | (Spouse) |
| (Please Print) | (Please Print) |
| State of Kansas County of Finney SS NOTARY PUBL BRAND My Appt Expir | IC - State of Kansas DI SNEATH |
| hereby certify that the foregoing application was signed in metabolic production. | ry presence and sworn to before me this day of |
| My Commission Expires | 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:

| $\binom{1}{2}$ | 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 Water Resources | \$ 100 |
|----------------|--|-----------|
| 3 | Application to change the place of use | 200 |
| (+) | Received | ,5000 |

Make check payable to Kansas Department of Agriculture.

FEB 10 2020

KS Dept Of Agriculture



STATEMENT OF REVIEW under K.A.R. 5-5-11(b)(3), (4) and (5) for a Point of Diversion located within GMD No. 3

| | The it | tems listed below were reviewed by the undersigned person(s) at |
|----|--------|--|
| (| EMT . | 3 office, Kansas, on this 6th day of February, |
| 20 | 2 2 | This review was related to the proposed Change in Place of Use Under Water |
| | | No. 28346 |
| | (1) | Water flow meters will be required on all wells authorized by the above-referenced file number. These flow meter(s) shall be properly installed and maintained on each well to the satisfaction of the Chief Engineer. The metered quantity of water diverted during the past year by each well shall be reported on the annual water use report required by law to be provided to the Division of Water Resources (Division). |
| | (2) | Southwest Kansas Groundwater Management District No. 3 (GMD No. 3) will make at least one visit per calendar year to this farm. The purpose of this visit is to monitor the compliance with conditions under which this change will be approved, if granted. Reports of verification of compliance and status reports will be completed by GMD No. 3 and furnished to the Division. |
| | (3) | The amount of water required to irrigate the acreage proposed under this change application has been reviewed. The five-year allocation, if required, has been reviewed and is understood to be 2376 acre-feet. The five-year allocation is the quantity of water that will be authorized for diversion under this water right for each five-year period. |
| | (4) | The approval of this application will be conditioned so that any use of water in excess of the five-year allocation will result in a two-year suspension of all water use under that water right and a subsequent restriction of the authorized place of use to a place of use equivalent to the base acres at a location specifically set forth on the change application approval. |
| | (5) | For an application that proposes an increase in authorized acres solely for the purpose of rotation of the irrigated land within the authorized place of use, the base acres are acres. The acres irrigated in any one calendar year shall not exceed base acres each calendar year. The land to be irrigated will be certified to GMD No. 3 in writing before applying any water in that calendar year. |
| | (6) | The approval of this application will be conditioned so that the use of water or more than the base acres certified to GMD No. 3 in any calendar year will result in a two-year suspension of all water use under this water right and a subsequent restriction of the authorized place of use equivalent to the base acres at a location specifically set forth on the change application approval. |

Water Resources Received

FEB 10 2020

SCANNED

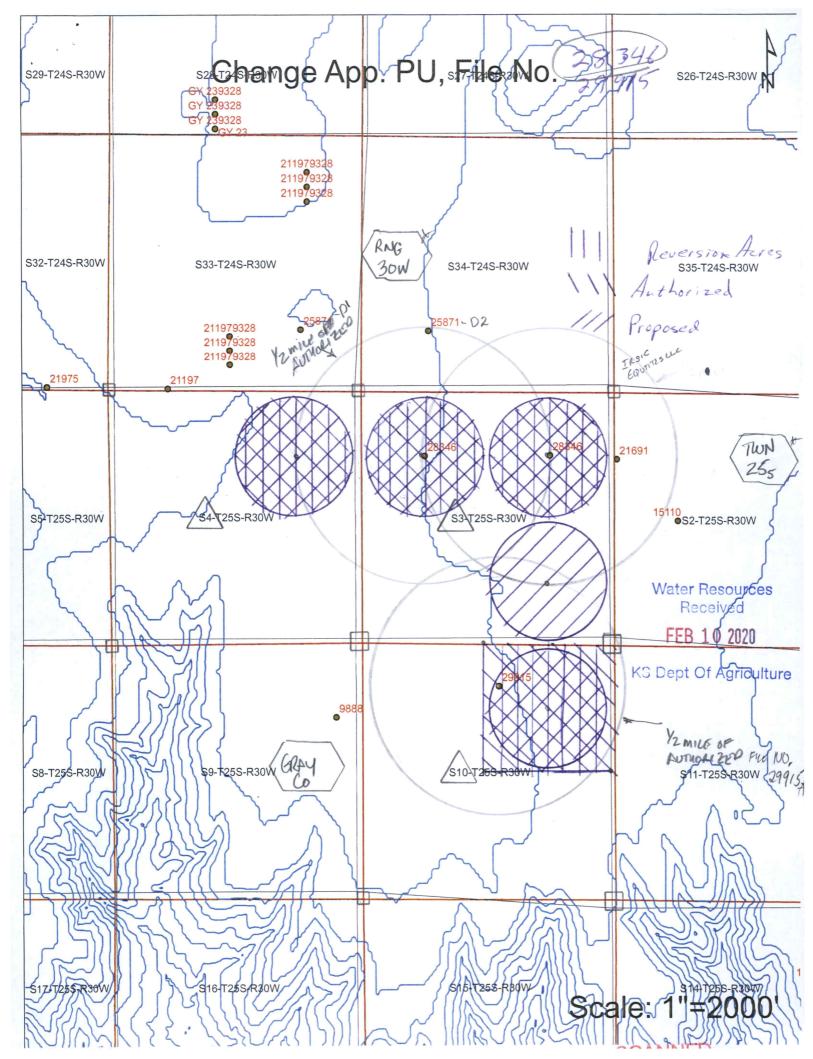
| File No. | ス | 8 | 3 | 4 | 6 | | |
|----------|---|---|---|---|---|--|--|
|----------|---|---|---|---|---|--|--|

(7) Changes in the Memorandum of Understanding between GMD No. 3 and the Division may affect the above-referenced files. If the Memorandum of Understanding related to K.A.R. 5-5-11 between the GMD No. 3 and the Division is rescinded because of the fault of GMD No. 3, the authorized place of use will revert to the equivalent of the base acres at a location specifically set forth in the change approval.

By signing below, I am indicating that I have reviewed and understand the items set forth above and agree that I am willing to abide by those conditions if my application for change in place of use is approved.

| Signature | Signature |
|---|---|
| | |
| Signature | Signature |
| State of Kansas) County of Finney) | |
| I hereby certify that the foregoing me this day of february | g document was signed in my presence and sworn before |
| | Notary Public Notary Public Notary Public Notary Public Notary Public |
| My commission expires | 223 |

Signature, Division of Water Resources' Staff Person Assisting in the Review



Ireland, Leslie [KDA]

From:

Meyer, Mike [KDA]

Sent:

Monday, February 24, 2020 2:26 PM

To:

Ireland, Leslie [KDA]

Subject:

RE: Recommendation for Change in PU allocation, File Nos. 28346 & 29915 Royal Farms

Dairy

That was quick turnaround. Yes I agree with approval

Mike

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

Sent: Monday, February 24, 2020 1:55 PM **To:** Meyer, Mike [KDA] < Mike Meyer@ks.gov>

Subject: Recommendation for Change in PU allocation, File Nos. 28346 & 29915 Royal Farms Dairy

Mike,

Please let me know if you would recommend these changes for an allocation, that appears to be needed per KDHE.

The ownership will go from Irisk to Royal with the dairy effluent to help with the quantity.

As always comments and concerns are welcome.

Leslie Ireland, Environmental Scientist Kansas Department of Agriculture Division of Water Resources - Change Unit (785) 564-6633 Leslie.Ireland@ks.gov www.agriculture.ks.gov



Southwest Kansas Groundwater Management District No. 3 2009 E. Spruce Street Garden City, Kansas 67846

(620) 275-7147 phone (620) 275-1431 fax www.gmd3.org

February 20, 2020

Leslie Ireland Kansas Department of Ag Division of Water Resources 1320 Research Park Drive Manhattan, Kansas 66502

RE:

Application for Change in Place of Use

Water Right, File Nos. 28346 & 29915

Dear Leslie:

We have completed a review of the applications for the above referenced water rights, which we also assisted with. The proposed change in place of use is in accordance with current area rules, K.A.R. 5-5-11(b)(3), as it pertains to new acres currently not authorized being added to the water rights.

Staff has had discussions with the applicant to fully explain the monitoring agreement required with these proposed changes. The applicant understood and agreed to the terms. It is therefore recommended that the applications be approved and the monitoring agreement can start upon final approval.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest Assistant Manager

Working Water Conservation Every Day Since 1976

GMD3 Change Review

| File No(s).: 2834 | <u>6 & 29915</u> . | | DWI | R office: _ | HQ. | |
|----------------------|------------------------|-----------------|--------------|-------------|------------|------------|
| App filed to chan | ge: PU. | | | | | |
| Is Landowner(s) | correct in WR | IS: Royal Fa | rms Dairy I | LC. | | |
| If NO, is o | locumentation | included? | | | | |
| Is Water Use Corn | respondent co | rrect in WRIS | ? | | | |
| | locumentation | | | | | |
| Regulation(s) Rev | | | | | | |
| Point of diversion | ID No(s) | being changed | 1. | | | |
| | ft. North | ft. West | | | | |
| Authorized PD | | | | | | |
| Proposed PD | | | | | | |
| Difference | 0 | 0 | | | | |
| a2 + b2 = c2 | 0 | 0 | 0 | ! | | |
| GPS for proposed | PD: Lat: | Long: | | | | |
| Is proposed PD st | acking on exi | sting WRs? _ | <u>.</u> . | | | |
| Is Proposed PU or | verlapping ex | isting WRs? | Adding to th | ne already | overlapped | acres. |
| Neighboring certi | | | | | | |
| Name . | | | | | | |
| Address . | | | | | | |
| Zip | | | | | | |
| Domestic well(s) | notified: | | | | | |
| Name . | | | | | | |
| Address . | | | | | | |
| | | | | | | |
| Zip | | | | | | |
| Base Acres: 511 | | | | | | |
| Perfected Acres: | · | | | | | |
| Irr. Return-Flow_ | % | | | | | |
| Currently author | rized 512 acr | es (which is b | ase). | | | |
| Proposing 616 ac | res so would | have to go in | to a monito | ring agree | ement. | |
| Applying for 5 ye | ear allocation | ı . | | | | |
| 28346 will be aut | horized a con | nbined 2376A | F/5 year w | hile not ex | ceeding co | mbined |
| 544AF in any one | | | • | | | |
| 29915 will be aut | | .5AF/5 years | while not e | xceeding 3 | 320AF in a | nv one |
| year. | | | | | | |
| Is a waiver needed | • Meets the | rules for chan | ge in PU as | long as G | MD3 monit | ors We |
| have discussed the | | | | | | |
| expected. | o into o requir | Cilicins with a | ppriount and | HAVE HIM | Simming (| / wilat is |
| expected. | | | | | | |

GMD3 Change Review

Recommendation: After assisting/reviewing all information with the applications, the current area rules are met. Staff has communicated with applicant about the MOU. Staff therefore recommends approval of the applications.

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

Laura Kelly, Governor

Mike Beam, Secretary

ROYAL FARMS DAIRY LLC KYLE S AVERHOFF 3705 F ROAD GARDEN CITY KANSAS 67846

March 19, 2020

WILL COPY

RE: Water Right, File Nos. 28,346 & 29,915

Dear Mr. Averhoff:

Enclosed are the orders executed by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the referenced files.

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 that an acceptable water flowmeter must be installed on the diversion works authorized. Please return the required notification of installation of the meters as soon as completed.

Please be reminded that reports of water usage must be submitted to this office annually. Records indicating the amount of water used should be furnished to the Chief Engineer by March 1 following the end of the previous calendar year so that the continued use of water becomes a matter of record in this office. The owner, or his or her legally designated agent, is held responsible for submitting annual water use reports. Failure to file an accurate water use report is a violation of law which makes you subject to civil penalties. For your convenience the annual water use report may be filed online at www.kswaterusereport.org.

Your attention should be drawn to the fact that the approvals have been issued solely for the purpose of allowing the operation of a more efficient irrigation system on the irrigated land within the authorized place of use, limited to a fixed allocation of water specifically: 2,376 acre feet under File No. 28,346 and 1,082.5 acre-feet under File No. 29,915, over a five (5) year period. Non-compliance with the terms of the approvals will result in substantial penalties.

If you have any questions, please contact your area water commissioner, Michael Meyer, at (620) 276-2901. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely.

Kristen A. Baum

New Applications Unit Supervisor

Water Appropriation Program

KAB:LI:li:

Enclosures

pc: Garden City Field Office

Groundwater Management District No. 3



KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCESChristopher W. Beightel, Acting 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. 28,346

The Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, after due consideration of the written application of Kyle S. Averhoff on behalf of Royal Farms Dairy LLC, 3705 F Road, Garden City, Kansas 67846, received in this office on February 10, 2020, 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 Correction Order of the Chief Engineer, dated December 11, 1986, in the matter of the points of diversion, and the Orders of the Chief Engineer, dated May 1, 1987, October 12, 2009, and September 10, 2013, approving the applications to change the 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 authorized location of the place of use shall be:

| Land, | | | | . NE | Ξ1/4 | 2 43 | | NV | V1/4 | 1 1 | | SV | V1/4 | | | TOTAL | | | |
|-------|------|-------|----------------|----------------|-------|-------|----------------|----------------|-------|-------|----------|-------|-------|-------|-------|-------|-------|-------|--------|
| Sec. | Twp. | Range | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | ACRES |
| 3 | 258 | 30W | Lot 1 31.00 | Lot 2 31.00 | 31.00 | 31.00 | Lot 3 31.00 | Lot 4 31.00 | 31.00 | 31.00 | | | | | 30.75 | 30.75 | 30.75 | 30.75 | 371.00 |
| 4 | 258 | 30W | Lot 1 30.50 | Lot 2 30.50 | 30.50 | 30.50 | | | | 46 | <u> </u> | 3 | | THE A | | | | | 122.00 |
| 10 | 258 | 30W | 30.75 | 30.75 | 30.75 | 30.75 | | | | 30.00 | - | | | | | | | | 123.00 |

a total of 616 acres in Sections 3, 4, & 10, in Township 25 South, Range 30 West, Gray County, Kansas,

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

By this approval, this water right is subject to the following conditions:

- 1. That the quantity of water authorized under Water Right, File No. 28,346 shall not exceed 2,376 acre-feet per five (5)-year period; the first period being calendar years 2020 through 2024, ad infinitum.
- 2. That the quantity of water authorized under Water Right, File No. 28,346 shall not exceed 544 acre-feet per calendar year, provided that 1,082. 5 acre-feet per five (5)-year period is not exceeded.

3. That use of water in excess of 2,376 acre-feet per five (5)-year period shall result in a two (2)-year suspension of all water use under this water right, effective the next two (2) calendar years, and a subsequent restriction of the authorized place of use to the following described property:

| | | | | NE | =1/4 | | | NV | V1/4 | | ì | SV | V1⁄4 | | | TOTAL | | | |
|------|------|-------|----------------|----------------|-------|-------|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Sec. | Twp. | Range | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | ACRES |
| 3 | 258 | 30W | Lot 1 26.30 | Lot 2 26.30 | 26.30 | 26.30 | Lot 3 31.00 | Lot 4 31.00 | 31.00 | 31.00 | | | | | | | | | 229.20 |
| 4 | 25S | 30W | Lot 1 30.50 | Lot 2 30.50 | 30.50 | 30.50 | | | K. | | | | | | - | | | | 122.00 |
| 10 | 258 | 30W | 40.00 | 40.00 | 40.00 | 40.00 | | | | | 1 | | | | | | | | 160.00 |

a total of 511.2 acres in Sections 3, 4 & 10, in Township 25 South, Range 30 West, Gray County, Kansas.

4. That if the Southwest Kansas Groundwater Management District No. 3 and/or the Division of Water Resources terminate(s) their/its Memorandum of Understanding (MOU) pertaining to K.A.R. 5-5-11(b)(3), (4) and (5), by which the District assumes monitoring responsibility, then the place of use authorized by this change approval, which was issued by the Division pursuant to the MOU shall revert to the property described in paragraph No. 3, above, starting the calendar year following the year of termination.

That information in the office of the Chief Engineer finds that the points of diversion would be more accurately defined as being:

one (1) well located near the center of the Northeast Quarter (NE¼) of Section 3, more particularly described as being near a point 3,960 feet North and 1,350 feet West of the Southeast corner of said section, at a quantity not to exceed 272 acrefeet per calendar year and at a diversion rate not in excess of 955 gallons per minute (2.13 c.f.s.), and

one (1) well located near the center of the Northwest Quarter (NW½) of Section 3, more particularly described as being near a point 4,044 feet North and 4,049 feet West of the Southeast corner of said section, at a quantity not to exceed 272 acrefeet per calendar year and at a diversion rate not in excess of 940 gallons per minute (2.09 c.f.s.), and

both in Township 25 South, Range 30 West, Gray County, Kansas.

All 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 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.

In all other respects, the Certificate of Appropriation issued pursuant to Approval of Application, File No. 28,346, for permit to appropriate water for beneficial use, is as stated and set forth in the Certificate of Appropriation dated July 28, 1986, as modified and amended by the aforementioned orders.

Ordered this) day of Mouch, 2020, in Manhattan, Riley County, Kansas.

Lane P. Letourneau, P.G.

Water Appropriation Program Manager Division of Water Resources Kansas Department of Agriculture

State of Kansas

SS

County of Riley

The foregoing instrument was acknowledged before me this with of Warch , 2020 by Lane P. Letourneau, P.G., Water Appropriation Program Manager, Division of Water Resources, Kansas Department of Agriculture.

KATIE N. ANDERSON
My Appointment Expires
March 12, 2023

Notary Public

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:

1) request an evidentiary hearing before the Chief Engineer, or

2) 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 Section, 1320 Research Park Drive, Manhattan, KS 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 hearing 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, KS 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.

Any request for a hearing or petition for administrative review shall be in writing and shall be submitted to the attention of : Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564 – 6777.

CERTIFICATE OF SERVICE

Royal Farms Dairy LLC Kyle S. Averhoff 3705 F Road Garden City, Kansas 67846

With photocopies sent to:

Garden City Field Office Groundwater Management District No. 3

Division of Water Resources

The state of the s

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

ROYAL FARMS DAIRY LLC KYLE S AVERHOFF 3705 F ROAD GARDEN CITY KANSAS 67846

March 19, 2020

WILE COPT

RE: Water Right, File Nos. 28,346 & 29,915

Dear Mr. Averhoff:

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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 that an acceptable water flowmeter must be installed on the diversion works authorized. Please return the required notification of installation of the meters as soon as completed.

Please be reminded that reports of water usage must be submitted to this office annually. Records indicating the amount of water used should be furnished to the Chief Engineer by March 1 following the end of the previous calendar year so that the continued use of water becomes a matter of record in this office. The owner, or his or her legally designated agent, is held responsible for submitting annual water use reports. Failure to file an accurate water use report is a violation of law which makes you subject to civil penalties. For your convenience the annual water use report may be filed online at www.kswaterusereport.org.

Your attention should be drawn to the fact that the approvals have been issued solely for the purpose of allowing the operation of a more efficient irrigation system on the irrigated land within the authorized place of use, limited to a fixed allocation of water specifically: 2,376 acre feet under File No. 28,346 and 1,082.5 acre-feet under File No. 29,915, over a five (5) year period. Non-compliance with the terms of the approvals will result in substantial penalties.

If you have any questions, please contact your area water commissioner, Michael Meyer, at (620) 276-2901. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum

New Applications Unit Supervisor

Water Appropriation Program

KAB:LI:li:

Enclosures

pc: Garden City Field Office

Groundwater Management District No. 3

SCANNED



KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCESChristopher W. Beightel, Acting Chief Engineer

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| | | | | . NE | Ε1/4 | | NW1/4 | | | | SW1/4 | | | | E in | TOTAL | | | |
|------|------|-------|----------------|----------------|-------|-------|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Sec. | Twp. | Range | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | ACRES |
| 3 | 258 | 30W | Lot 1 31.00 | Lot 2 31.00 | 31.00 | 31.00 | Lot 3 31.00 | Lot 4 31.00 | 31.00 | 31.00 | | | | | 30.75 | 30.75 | 30.75 | 30.75 | 371.00 |
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a total of 616 acres in Sections 3, 4, & 10, in Township 25 South, Range 30 West, Gray County, Kansas,

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

By this approval, this water right is subject to the following conditions:

- That the quantity of water authorized under Water Right, File No. 28,346 shall not exceed 2,376 acre-feet per five (5)-year period; the first period being calendar years 2020 through 2024, ad infinitum.
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RE: File No. 28,346 Page No. 2

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| | | | | NE | =1/4 | Mil | | NV | V1/4 | 1 | | SV | V1/4 | | | TOTAL | | | |
|------|------|-------|----------------|----------------|-------|-------|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Sec. | Twp. | Range | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | ACRES |
| 3 | 258 | 30W | Lot 1 26.30 | Lot 2 26.30 | 26.30 | 26.30 | Lot 3 31.00 | Lot 4 31.00 | 31.00 | 31.00 | | | | | | | | | 229.20 |
| 4 | 25S | 30W | Lot 1 30.50 | Lot 2 30.50 | 30.50 | 30.50 | | | | | | | | | | | | | 122.00 |
| 10 | 25S | 30W | 40.00 | 40.00 | 40.00 | 40.00 | | | | | | | | | | | | | 160.00 |

a total of 511.2 acres in Sections 3, 4 & 10, in Township 25 South, Range 30 West, Gray County, Kansas.

4. That if the Southwest Kansas Groundwater Management District No. 3 and/or the Division of Water Resources terminate(s) their/its Memorandum of Understanding (MOU) pertaining to K.A.R. 5-5-11(b)(3), (4) and (5), by which the District assumes monitoring responsibility, then the place of use authorized by this change approval, which was issued by the Division pursuant to the MOU shall revert to the property described in paragraph No. 3, above, starting the calendar year following the year of termination.

That information in the office of the Chief Engineer finds that the points of diversion would be more accurately defined as being:

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both in Township 25 South, Range 30 West, Gray County, Kansas.

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In all other respects, the Certificate of Appropriation issued pursuant to Approval of Application, File No. 28,346, for permit to appropriate water for beneficial use, is as stated and set forth in the Certificate of Appropriation dated July 28, 1986, as modified and amended by the aforementioned orders.

Ordered this 16th day of Mouch, 2020, in Manhattan, Riley County, Kansas.

Lane P. Letourneau, P.G.

Water Appropriation Program Manager
Division of Water Resources
Kansas Department of Agriculture

State of Kansas

SS

County of Riley

The foregoing instrument was acknowledged before me this with of World , 2020, by Lane P. Letourneau, P.G., Water Appropriation Program Manager, Division of Water Resources, Kansas Department of Agriculture.

KATIE N. ANDERSON
My Appointment Expires
March 12, 2023

Notary Public

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:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) 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 Section, 1320 Research Park Drive, Manhattan, KS 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 hearing 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, KS 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.

Any request for a hearing or petition for administrative review shall be in writing and shall be submitted to the attention of : Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564 – 6777.

CERTIFICATE OF SERVICE

Committee of the state of the s

Royal Farms Dairy LLC Kyle S. Averhoff 3705 F Road Garden City, Kansas 67846

With photocopies sent to:

Garden City Field Office Groundwater Management District No. 3

Division of Water Resources

KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

<u>MEMORANDUM</u>

TO: Files DATE: February 24, 2020

FROM: Leslie Ireland RE: Water Right,

File Nos. 28,346 & 29,915

Kyle S. Averhoff on behalf of Royal Farms Dairy LLC, as owner of the referenced water rights have filed applications requesting that a change in place of use for the recently required irrigation rights. The applications were received on February 10, 2020.

A review of the reported water use finds that the water right is in good standing as per K.S.A. 82a-718 and 82a-732. The applications appear to be complete per K.A.R. 5-5-2a, *Complete change application.* Nearby notifications were sent on February 13, 2020, to comply with K.S.A 82a-1906. No comments have been received due to these notifications.

The referenced files overlap in place of use authorizing a total of 864 acre-feet (AF) assigned as 544 AF, File No. 28,346, and 320 AF under File No. 29,915, for the irrigation of 512 overlapping irrigated acres in Sections 3, 4 & 10, in Township 25 South, Range 30 West, Gray County. The appropriations are not located in a special use area. The area has corrective lots in Sections 3 & 4, that will be updated per the official survey information.

The owner proposes to an increase the place of use according to K.A.R. 5-5-11(b)(3); **Necessity to install a more efficient irrigation system; limited quantity,** to provide more irrigated acres for management of their operation.

- The Southwest Kansas Groundwater Management District No. 3 will assume monitoring responsibility, as per the memorandum of understanding between the Division of Water Resources and the GMD.
- The owner proposes to increase from the 512 pivot irrigated acres to a total of 616 by the addition of a pivot in the Southeast Quarter (SE¼) of Section 3, Township 25, Range 30 West Gray County. A few acres will also be added to the pivot in the Northeast Quarter of this section, and the corners dropped on the pivot in the Northeast Quarter of Section 10. In general, the total place of use will be five (5) pivots in Sections 3, 4 & 10.
- The files were reviewed for the "base acres" of which 351.2 was determined for File No. 28,346 & 160 acres for File No. 29,915, a total of 511.2 acres per the staff at our Garden City Field Office. The applicant has proposed a net increase of 104.8 acres above the "base acres" to authorize 616 acres.
- There has been no recent pattern of water use in excess of the maximum annual quantity authorized and the reported acreage would appear to reflect the increase of acreage as proposed under this requested change.
- The owner has an IDP/operation plan with KDHE as the applicant was required by them
 to modify their irrigation operation for the dairy. The dairy located in Sections 33 & 28 is
 authorized 578 acre-feet for their stockwatering use.
- Limitations: The authorized quantity of water under the referenced water rights will be limited to a five-year fixed allocation of 2,376 acre-feet under File No. 28,346 & 1,082.5 under File No. 29,915 as determined by part i of the regulation. Together they will authorize a combined 3,458.5 acre-feet over the five (5) year allocation.

File No. 28,346
1.15 AF (50% NIR for Gray Co.) ÷ 0.85 (irrigation efficiency) x 351.2 base acres = 475.15 AF 475.15 x 5 years = 2,375.76 AF allocated for use during the 5 years irrigation cycle.

File No. 29,915 1.15 AF (50% NIR for Gray Co.) \div 0.85 (irrigation efficiency) x 160 base acres = 216.47AF 216.5 x 5 years = 1,082.5 AF allocated for use during the 5 years irrigation cycle.



The additional condition will be placed on the rights, that use of water in excess of the
five-year allocation, shall result in a two (2) year suspension of all water use under the
referenced rights and subsequent restriction of the authorized place of use to the base
acreage at the location specifically set forth in the change approvals.

The owner has signed a *Statement of Review* for each of the referenced files. The total combined quantity of 3,458.5 acre-feet authorized under the referenced files proposes to irrigate a place of use of 616 acres. While the owners may utilize the total certified quantity under each right in a given year, 544 AF, File No. 28,346, and 320 AF under File No. 29,915, (874 AF), the allocation will restrict them to an average quantity of 691.7 acre-feet per year during the five(5) year allocation. This average quantity will provide 1.12 acre-feet per acre, which is less than the 1.15 acre-feet as indicated for the 50% NIR for corn in Gray County, but the owner has indicated the acres are needed for the operation of the dairy, indicating effluent will be available. The requirements of the reduced quantity under the allocation, should assure that consumptive use will not increase and that the requirement of K.A.R. 5-5-3, **Consumptive use** has been met for these irrigation rights.

The location of one(1) of the two(2) points of diversion has been determined by GPS. The order under File No. 28,346 will update the well location of ID 2 to the October 10, 2016, determined actual location of 4,044 feet North and 4,049 feet West of the Southeast corner of Section 3, approximately 101 feet Northwest of the historically authorized well location.

Jason Norquest, Assistant Manager, Southwest Kansas Groundwater Management District No. 3, provided a recommendation to approve the allocation with them assuming the monitoring as per the memorandum of understanding between the Division of Water Resources and Groundwater Management District No. 3.

The Water Commissioner, Mike Meyer, reviewed the proposed changes and provided a recommendation for approval on February 24, 2020.

Water flowmeters will be required as per K.A.R. 5-5-11(e) and with check valves being required if chemigating. A water level measurement tube and WWC-5 will not be conditions of the approval as no new wells have been authorized.

Based on the above discussion, that the changes are reasonable and will not increase the historical consumptive use, that impairment of existing water rights is unlikely, that no change in the local source of supply will occur, that the local groundwater management district will continue monitoring responsibilities for the allocation, it is recommend the referenced application be approved.

Leslie Ireland

Environmental Scientist

Yeslie Ireland

Water Appropriation Program