Kansas Department of Agriculture Division of Water Resources PERMIT OF NEW APPLICATION WORKSHEET

| 1. File Number: 5053 | 2. Status Change Date 5/25/2022 | 3. Field Office: | 4. GMD: | | |
|---|--|----------------------------|-------------------------------|--|---|
| 5. Status: Approved | ☐ Denied by D' | WR/GMD [| Dismiss by Request/Fa | ailure to Return | |
| 6. Enclosures: | ⊠ N of C Form | ☐ Water Tube | ☐ Driller Copy | ⊠ Meter | |
| 7a. Applicant(s) New to system □ | Person ID 637 Add Seq# | | vner(s) system □ | Person IDAdd Seq# | |
| FRIESS FARMS LAND Attn: STEVE FRIESS 23458 6600 RD THAYER, KS 66776 7b. Landowner(s) New to system 7A | Person ID Add Seq# | 7d. Misc | system □ | Person ID Add Seq# | |
| 8. WUR Correspondent New to system Overlap File (s) WUC Agree Yes No 7a | Person ID Add Seq# Notarized WUC | ⊠ IRR □ STK □ HYD DR | Groundwater REC SED G WTR PWR | ☐ Yes ☐ No ☐ Surface Water ☐ DEW ☐ MUN ☐ DOM ☐ CON ☐ ART RECHRG ☐ OTHER: | I |
| 10. Completion Date: | 23 11. Perfe | 12/31/ ection Date: | | xp Date: | _ |
| 13. Conservation Plan Required? [14. Water Level Measuring Device? | | | | | |
| | | | | /8/21 By: BMM 1/2022 By: Moody | |

| File No. | 50537 | 7 | | | 15. | Formation | on Cod | e: | | | Drain | age B | asin: \ | Verdiç | gris Ri | iver | (| County | : Wilso | onhnv | Sp | ecial L | Jse: | | Stream: | | M CRK 1 | 1. |
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| T MOD | DD !! / | | | | | | | | | | | | | | | | | A | uthoriz | zed | | | | Addition | nal | | | |
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| 18. Stora | ige: Rate | · | | | | | IF | Qua | antity _ | | 184 | | | _ac/ft | Д | dditio | nal Ra | te | | 0 | | NI | = Ado | litional Qu | uantity | 0 | ac/ft | |
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| 21. Plac | e of Use | | | | | | | N | E1/4 | | | NV | V ½ | | | SI | SW1/4 | | | SE1⁄4 | | | Total | Owner | Chg? | NO C | verlap Files | ١ |
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KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

<u>MEMORANDUM</u>

TO: Files DATE: January 11, 2022

FROM: Brandon Milner **RE:** Application, File No. 50,537

Friess Farms Land and Cattle LLC has filed the application referred to above for a permit to appropriate 184 acre-feet of surface water in a proposed reservoir at a rate not to exceed all natural flows of Drum Creek Tributary No. 2. This quantity (184) acre-feet of the stored water will then be rediverted at 2,500 gallons per minute for irrigation use. The point of diversion is the centerline of a dam located in the Southeast Quarter of Section 33, Township 30 South, Range 17 East, in Wilson County. The existing reservoir is located within the Verdigris River drainage basin and has a capacity of 200 acre-feet. The applicant has signed the application form stating he has access to the point of diversion. This application overlaps in the point of diversion with Water Right No. 49,050 and overlaps with the place of use with Water Right Nos. 49,050 and 49,051 to form a complete overlap with this new application.

Runoff calculations determined that there is 23 inches of runoff per acre, and the small drainage area of 96 acres will only provide for 184 acre-feet of runoff in 1 out of every five (5) years (a 20% chance). Therefore, per K.A.R. 5-6-5, the runoff quantity is the limiting factor. The proposed direct use quantity of 184 acre-feet, is equivalent to 0.92 times the capacity (200 AF), which is well within the normal "rule of thumb" of direct use quantity being no more than 5 times the capacity of the reservoir at normal pool for reasonable storage quantity.

The total quantity of water that will be rediverted (184 acre-feet), is less than the maximum allowable to irrigate the proposed 530 acres, based on the allowable quantity for irrigation in Wilson/Montgomery Counties of (1.0/1/1) AF/acre. However, this still provides 0.63 AF/acre which may be considered reasonable for irrigation purposes in this part of the state.

The applicant identified three upstream and downstream owners for this application. Nearby letters were sent out on December 22, 2021, and no responses were received to date.

The proposed structure was reviewed by DWR Water Structures Program staff permitted Under File No. DWL-0088.

As allowed by K.S.A. 82a-706(c) an approved water flow meter shall be installed on the secondary diversion works (pump site) for this file. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed.

In a January 11, 2022, phone conversation, Katie Tietsort, Water Commissioner, Topeka Field Office, stated that the referenced new application should be approved. Based on the above discussion, that this area is open to new appropriations, the proposed appropriation of water is reasonable, the dam is non-jurisdictional for structures permitting, and senior rights will not be impacted, it is recommended that the referenced new application be approved.

The total authorized quantity to irrigate the 530 acres will be a total of 364 Acre-feet from Water Right 49,050 (154 acre-feet) 49051 (180 acre-feet) and application no. 50,537 (28 acre-feet additional). This would provide 0.69 acre-feet per acre which would be considered reasonable.

Brandon Milner Environmental Scientist New Applications Unit

Application no. 50,537 will be limited to

184 acre-feet at 2500 gallons per minute
when combined with Water Picht No.

From: Tietsort, Katie [KDA]

Sent: Tue 1/11/2022 3:33 PM

To: Milner, Brandon [KDA]

Subject: Voice Mail (13 seconds)

Attachments: audio.mp3

I was just calling about 5537. It's all good. I just wanted to ask you about something up making sure I understand something correct. Thanks bye.

You received a voice mail from Tietsort, Katie [KDA] at Katie.Tietsort@ks.gov.

Job Title: Water Commissioner
Company: Topeka Field Office
Work: +1 785-296-1886
Mobile: +1 785-213-9188
Email: Katie.Tietsort@ks.gov

Thank you for using Transcription! If you don't see a transcript above, it's because the audio quality was not clear enough to transcribe.

Set Up Voice Mail

KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

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

APPROVAL OF APPLICATION and PERMIT TO PROCEED

(This is not a Certificate of Appropriation)

This is to certify that I have examined Application, File No. 50,537 of the applicant

FRIESS FARMS, LAND, AND CATTLE LLC 23458 6600 RD THAYER, KS 66776

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriation subject to the following terms, conditions and limitations:

- 1. That the priority date assigned to such application is March 16, 2021.
- 2. That the water sought to be appropriated shall be used for irrigation use on land described in the

| | | | | NE | 1/4 | | | NV | V1/4 | | | SV | V1/4 | | | SE | Ξ½ | | TOTAL |
|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sec. | Twp. | Range | NE1/4 | NW1/4 | SW1/4 | SE1/4 | ACRES |
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| 33 | 30S | 17E | | | 2 | 26 | | | | | 7 | | 9 | 35 | 40 | 9 | 28 | 39 | 195 |
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application, as follows:

- 3. That the appropriation sought shall be limited to all natural flows of an unnamed tributary to DRUM CREEK designated in the office of the Chief Engineer as Drum Creek Trib. 2 (Verdigris), not needed to satisfy all vested rights and prior appropriation rights to be incrementally accumulated as reservoir storage space becomes available to a maximum extent of **184 acre-feet** per calendar year in one (1) reservoir created by a dam located in the Northwest Quarter of the Northwest Quarter of the Southeast Quarter (NW½ NW½ SE½) of Section 33, more particularly described as being near a point 2,635 feet North and 2,494 feet West of the Southeast corner of said section, in Township 30 South, Range 17 East, Wilson County, Kansas, to provide **184 acre-feet** of water as needed for direct irrigation use to be withdrawn, released or otherwise diverted from the reservoir at a re-diversion rate of approximately **2,500 gallons per minute** (**5.57 c.f.s.**). A reasonable maximum re-diversion rate will be established during the perfection period and assigned at certification.
- 4. That installation of works for diversion of water shall be completed on or before <u>December 31</u>, <u>2023</u> or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee, which is currently \$400.00, when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee, which is currently \$100.00.

File No: 50,537 Page 2 of 4

5. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before <u>December 31, 2027</u> or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee, which is currently \$100.00.

- 6. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.
- 7. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.
- 8. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.
- 9. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.
- 10. That all re-diversion works constructed under the authority of this permit into which any type of chemical or other foreign substance will be injected into the water pumped from the re-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.
- 11. That an acceptable water flow meter shall be installed and maintained on the re-diversion works authorized by this permit in accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).
- 12. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.
- 13. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
 - 14. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.
 - 15. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.
 - 16. That the owner shall bypass natural flow and/or release water from storage when directed by the Chief Engineer or his authorized representative, in order to satisfy reasonable requests by senior water rights and permits, and to comply with any applicable minimum desirable streamflow requirements. That for purposes of water right administration, all water collected and stored in these reservoirs shall be considered to be natural flows.

- 17. That the quantity of water approved for storage under this permit is further limited to the storage quantity, which combined with Water Right File No. 49,050, for the specific reservoir described herein, will provide a total not to exceed **184 acre-feet** of water per calendar year for storage of water.
- 18. That the quantity of water and rate of re-diversion approved under this permit is further limited to the quantity and rate which combined with Water Right, File No. 49,050, will provide a total not to exceed **184 acre-feet** of water per calendar year to be re-diverted at a maximum diversion rate not in excess of **2,500 gallons per minute** (5.57 c.f.s.) for irrigation use on the land described herein.

| Ordered this | 25 day of | Mery |
|--------------|-----------|------|
| | | |

, 2022, in Manhattan, Riley County, Kansas.

Lane P. Letourneau, P.G.

Program Manager

Water Appropriation Program Division of Water Resources

Kansas Department of Agriculture

State of Kansas)
) SS
County of Riley)

The foregoing instrument was acknowledged before me this J5 day of Mu , 2022, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.

Notary Public

ASHLEE FREEMAN My Appointment Expires April 21, 2024 File No: 50,537 Page 4 of 4

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 day of | , 2022, I hereby certify that the foregoing Approval of |
|-------------------------------------|---|
| Application, File No. 50,537, dated | was mailed postage prepaid, first class, US |
| mail to the following: | |

FRIESS FARMS, LAND, AND CATTLE LLC 23458 6600 RD THAYER, KS 66776

With photocopies to:

Topeka Field Office

| Division of Water Resources |
|-----------------------------|

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

FRIESS FARMS, LAND, AND CATTLE LLC 23458 6600 RD THAYER, KS 66776 June 6, 2022

RE: Appropriation of Water, File No. 50,537

Dear Sir or Madam:

Enclosed is a permit authorizing you to proceed with construction of the proposed diversion works and to appropriate water for beneficial use as set forth in the permit. Your attention is directed to the enclosures and to the terms, conditions, limitations, and requirements specified in this permit.

Notice must be filed on the enclosed form once the diversion works have been completed. Failure to complete the diversion works within the time allowed, or within any authorized extension of time thereof, will result in dismissal of this permit. If you need an extension of time, you must request it before the deadline for completion set forth in the permit. Any request for an extension of time must be accompanied by the statutorily required fee, which is currently \$100.00.

An acceptable water flowmeter must be installed on the diversion works authorized by this permit prior to using water. An annual water use report 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 report online at www.kswaterusereport.org.

The approval of your application constitutes a permit to appropriate water. It does not give authority to construct any dam or other stream obstruction regulated by K.S.A. 82a-301 through 305a. It does not give authority to access any right-of-way or authorize trespassing upon or injury to public or private property. It may also be necessary for you to comply with other local, state or federal requirements.

Enclosed is an informational sheet that sets forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your perfected water right. Additional information and applicable forms may be found on our website at <u>agriculture.ks.gov/divisions-programs/dwr</u>. If you have any questions or need assistance with any of these requirements, please contact our office at 785-564-6640 or your local Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum

New & Change Applications Unit Supervisor

Division of Water Resources

Krister a Baum

KAB:bmm Enclosure(s)

pc: Topeka Field Office

RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

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CERTIFICATE OF SERVICE

On this day of , 2022, I hereby certify that the foregoing Approval of Application, File No. 50,537, dated 25 mail to the following:

FRIESS FARMS, LAND, AND CATTLE LLC 23458 6600 RD THAYER, KS 66776

With photocopies to:

Topeka Field Office

Division of Water Resources