

Stafford Field Office  
300 S. Main Street  
Stafford, KS 67578-1521



Phone: 620-234-5311  
Fax: 620-234-6900  
[www.agriculture.ks.gov](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

August 1, 2022

Jordan & Katrina Hickel JTWROS  
177 SW 30<sup>th</sup> Ave  
St John, KS 67576

Re: Water Right, File No(s). 20861

Dear Water Right Owner:

Enclosed is the order executed by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number(s).

Your attention is directed to the enclosures and to the terms, conditions and limitations specified in this approval for change. An acceptable water flow meter must be installed on your well before any water is applied as authorized under this change approval. A copy of the approved list of Certified Water Flowmeters can be found at [www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-flowmeters](http://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-flowmeters). Regulations regarding the installation of flowmeters, measurement tubes and check valves can be found at <https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation>. This order requires that a notice and completion of works form be submitted once the diversion works are completed, including a properly installed flowmeter. This form is available at [www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/change-applications](http://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/change-applications). If you do not have access to the internet, please contact this office and we will send you a paper copy of the referenced information.

Since this order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

Any abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

Should you have any questions, please feel free to contact this office. If you wish to refer to a specific file, please reference it when you contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Lanterman".

Jeff Lanterman  
Water Commissioner

Enclosures

pc: Water Rights Section  
Groundwater Management District No.5

## CERTIFICATE OF SERVICE

On this **1 August 2022**, I hereby certify that the attached Change in Place of Use, File No. 20861 dated 8/1/2022 was mailed to the following:

Jordan & Katrina Hickel JTWROS  
177 SW 30<sup>th</sup> Ave  
St John, KS 67579

pc: Water Rights Section  
GMD #5

*Faith Curtis*

-----  
Staff

Kansas Department of Agriculture  
 Division of Water Resources  
**CHANGE: P/U WORKSHEET**

**OWNERSHIP CHANGE (DEED PROVIDED BY NEW OWNER)**

1. File Number: <b>20861</b>	2. Status Change Date: <b>8/1/2022</b>	3. Change Num: <b>1</b>	4. Field Office: <b>02</b>	5. GMD: <b>05</b>			
6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return				7. Filing Date of Change: <b>7/8/22</b>			
8a. Applicant(s) New to system <input type="checkbox"/>		Person ID _____ Add Seq# _____		8c. Landowner(s) New to system <input type="checkbox"/>		Person ID _____ Add Seq# _____	
8b. Landowner(s) New to system <input checked="" type="checkbox"/>		Person ID _____ Add Seq# _____		8d. WUC New to system <input checked="" type="checkbox"/>		Person ID _____ Add Seq# _____	
<b>JORDAN C &amp; KATRINA L HICKEL JTWROS 177 SW 30<sup>TH</sup> AVE ST JOHN KS 67576</b>				<b>8B</b>			
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <b>12/31/22</b> <input type="checkbox"/> N & P Date to Comply: _____							
<input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input type="checkbox"/> N & P Form <input type="checkbox"/> Water Tube <input type="checkbox"/> Driller Copy <input type="checkbox"/> H & E Letter							
<input type="checkbox"/> Conservation Plan    Date Required: _____    Date Approved: _____    Date to Comply: _____							
10. Use Made of Water    From: --- _____    To: --- _____							
						Date Prepared: <b>7/25/22</b>	
						By: <b>TMA</b>	
						Date Entered: _____	
						By: _____	

File No. **20861**      11. County: **SF**      Basin: **RATTLESNAKE CREEK**      Stream: **----**      Formation Code: **180**      Special Use: **N/A**

12. Points of Diversion										Rate and Quantity							
CHK	MOD	DEL	ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
<b>CHK</b>	<b>18468</b>				<b>NC NE</b>	<b>19</b>	<b>24S</b>	<b>13W</b>	<b>2</b>	<b>3960</b>	<b>1300</b>		<b>1020</b>	<b>195</b>	<b>1020</b>	<b>195</b>	<b>N</b>

13. Storage: Rate \_\_\_\_\_ NF      Quantity \_\_\_\_\_ ac/ft      Additional Rate \_\_\_\_\_ NF      Additional Quantity \_\_\_\_\_ ac/ft

14. Limitation: \_\_\_\_\_ af/yr at \_\_\_\_\_ gpm (\_\_\_\_\_ cfs) when combined with file number(s) \_\_\_\_\_  
 Limitation: \_\_\_\_\_ af/yr at \_\_\_\_\_ gpm (\_\_\_\_\_ cfs) when combined with file number(s) \_\_\_\_\_

15. 5YR Allocation: Allocation Type \_\_\_\_\_ Start Year \_\_\_\_\_ 5 YR Amount \_\_\_\_\_ Amount Unit \_\_\_\_\_ Base Acres \_\_\_\_\_ Comment \_\_\_\_\_

16. Place of Use										NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files		
CHK	MOD	DEL	ENT	PUSE	S	T	R	ID		NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼						
<b>MOD</b>	<b>29384</b>				<b>19</b>	<b>24S</b>	<b>13W</b>	<b>2</b>		<b>8.5</b>	<b>30</b>	<b>31.5</b>	<b>11.5</b>																		

Base Acres: **160**      Year: **1989**      Minimum Reasonable Quantity: **1.21 (SF)**

Comments:

Submit completed application to:  
 Kansas Department of Agriculture  
 Division of Water Resources  
 Field Office for your area.

Call for address:

Topeka -- (785) 296-5733  
 Stafford -- (620) 234-5311  
 Stockton -- (785) 425-6787  
 Garden City -- (620) 276-2901  
<http://agriculture.ks.gov/dwr>

## DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



**STATE OF KANSAS**

**WATER METER REQUIRED**

**Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.**  
 Fee Schedule is on the third page of this application form.

**Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions.** If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

File No. 20861

**RECEIVED**  
 11:15  
 JUL 08 2022  
 Stafford Field Office  
 DIVISION OF WATER RESOURCES

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):

Place of Use       Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is:       Groundwater       Surface water

2. Name and address of Applicant: Jordan Hickel  
177 SW 30<sup>TH</sup> Ave., St. John, KS 67576

Phone Number: (620) 786-4913      Email address: jhickel2@hotmail.com

Name and address of Water Use Correspondent: Change to: Jordan C & Katrina L Hickel JTWROS  
177 SW 30<sup>TH</sup> Ave., St John, KS 67576

Phone Number: (620) 786-4913      Email address: jhickel2@hotmail.com

3. The presently authorized place of use is: - TMA 7/8/22  
 Owner of Land ---- NAME: JORDAN C & KATRINA L HICKEL JTWROS

ADDRESS: 177 SW 30TH AVE ST JOHN, KS 67576

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
19	24S	13W	40	40	40	40													160

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land ---- NAME: JORDAN C & KATRINA L HICKEL JTWROS

ADDRESS: 177 SW 30<sup>TH</sup> AVE ST JOHN, KS 67576

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
19	24S	13W	8.5	30	31.5	11.5													166.5

For Office Use Only: Code CPU Fee \$ 200 TR # \_\_\_\_\_ Receipt Date \_\_\_\_\_ Check # 3191

5. **Presently authorized point of diversion:**  
 One in the --- Quarter of the --- Quarter of the NC NE Quarter  
 of Section 19, Township 24 South, Range 13 W,  
 in Stafford County, Kansas, 3,960 feet North 1,300 feet West of Southeast corner of section.  
 Authorized Rate 1,020 gpm Authorized Quantity 195 AF Depth of well ~96 (feet)  
**(DWR use only: Computer ID No. 2 GPS --- feet North --- feet West)**  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
 of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
 in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

6. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
 of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
 in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)**  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
 of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
 in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

7. The changes herein are desired for the following reasons?  
 (please be specific) Applicant would like to add a new  
pivot system on SE quarter.

8. If a well, is the test hole log attached?  Yes  No

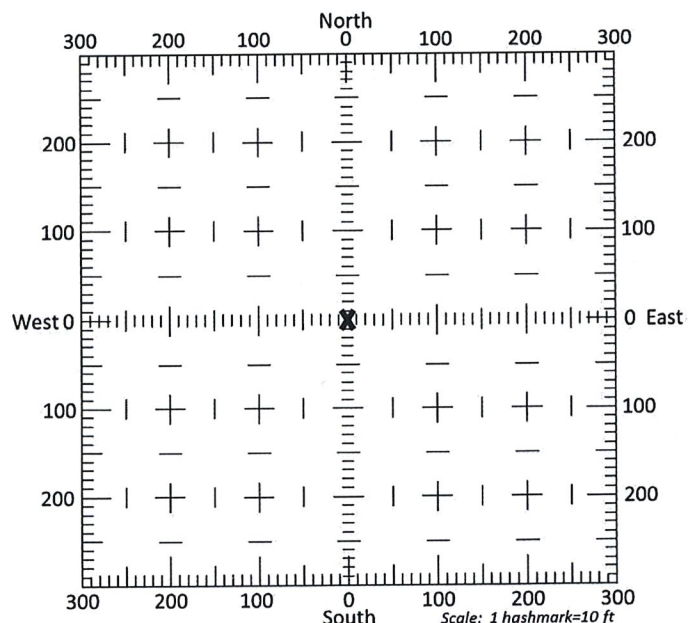
9. The change(s) (was)(will be) completed by?  
ASAP

10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
N/A  
 (b) When will this be done? N/A

11. Groundwater Management District recommendation attached?  
 Yes  No  
*Handwritten signature and date*

12. Assisted by TMA SFFO

13a. If the proposed point of diversion will be relocated more than 300  
feet but within 2,640 feet of the existing point of diversion, attach  
 a topographic map or aerial photograph. For groundwater  
 sources, show all wells (including domestic) within one-half mile  
 of the proposed point of diversion and the names and mailing  
 addresses of the owners. For surface water sources, show the  
 names and addresses of the landowner(s) one-half mile  
 downstream and one-half mile upstream from your property  
 lines



13b. If the proposed point of diversion will be relocated within 300 feet  
 of the existing point of diversion, indicate its location on the  
 diagram shown above in relation to the existing point of  
 diversion. **(PLEASE NOTE: The "X" in center of diagram  
 above represents the presently authorized point of  
 diversion.)**

RECEIVED

JUL 08 2022

**SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS**

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, *et seq.* and other applicable provisions of the *Kansas Water Appropriation Law*, K.S.A. 82a-701 *et seq.*, and rules and regulations promulgated thereunder, With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 20861.

1. A change application was received on July 8, 2022 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use.  Applicable  Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a \_\_\_\_\_ foot radius of the authorized point(s) of diversion.  Applicable  Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application.  Applicable  Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than \_\_\_\_\_ feet from the previously authorized point(s) of diversion.  Applicable  Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13.  Applicable  Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2022**, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year.  Applicable  Not Applicable
8. **Installation of the works for diversion of water shall be completed on or before December 31, 20\_\_\_\_**, or within any authorized extension of time. By March 1, 20\_\_\_\_ the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e.  Applicable  Not Applicable
9. **The completed well log shall be submitted with the required notice.**  Applicable  Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c.  Applicable  Not Applicable
11. Additional Conditions are attached.  Yes  No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

**Administrative Appeal and Effective Date of Order**

If you are aggrieved by this order, 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. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for administrative review by the Secretary must be filed within **30 days** pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

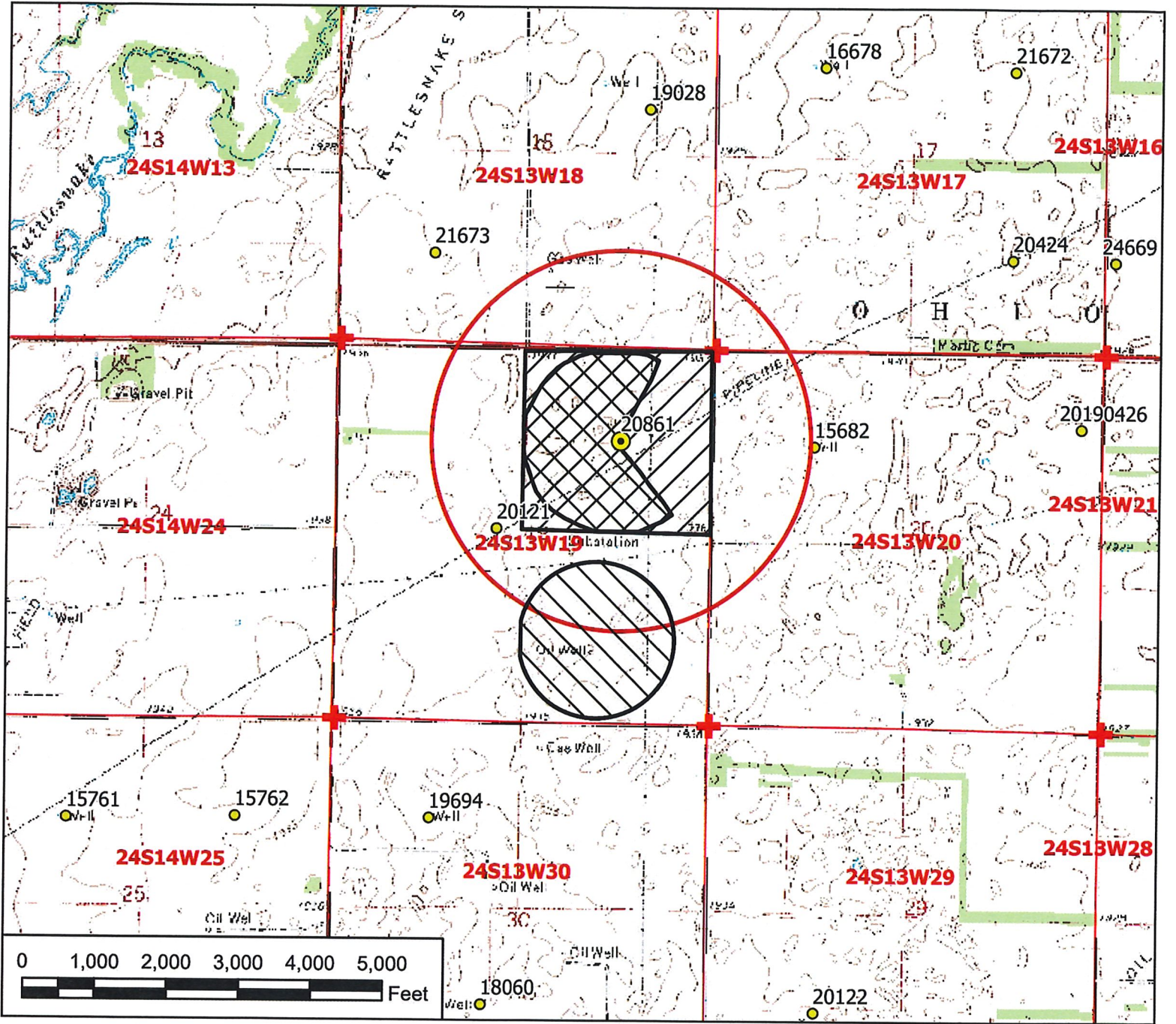
*For Use by Register of Deeds*

FOR OFFICE USE ONLY  
**APPLICATION APPROVED AND**  
**SUMMARY ORDER ISSUED**  
 RECEIVED JUL 08 2022  
 State Field Office  
 DIVISION OF WATER RESOURCES

By: Cameron R. Conant  
 Duly Authorized Designee of the Chief Engineer  
 (Print Name): Cameron R. Conant  
 Division of Water Resources - Kansas Department of Agriculture  
 Date of Issuance: August 1, 2022  
 State of Kansas )  
 ) SS  
 County of Stafford )  
 Acknowledged before me on 8/1/2022  
 by Faith Curtis  
 Signature: Faith Curtis  
 Notary Public

My commission expires: \_\_\_\_\_





**Legend**

- Water Appropriation
- ⦿ Authorized Point of Diversion
- ⊕ Section Corner
- ▭ Section Line
- ⦶ Half Mile Circle
- ▨ Authorized Place of Use
- ▧ Proposed Place of Use

**Water Right, File No. 20861**

**Change in Place of Use Map  
19-24-13W // Stafford County**

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JUL 08 2022

Stafford Field Office  
DIVISION OF WATER RESOURCES



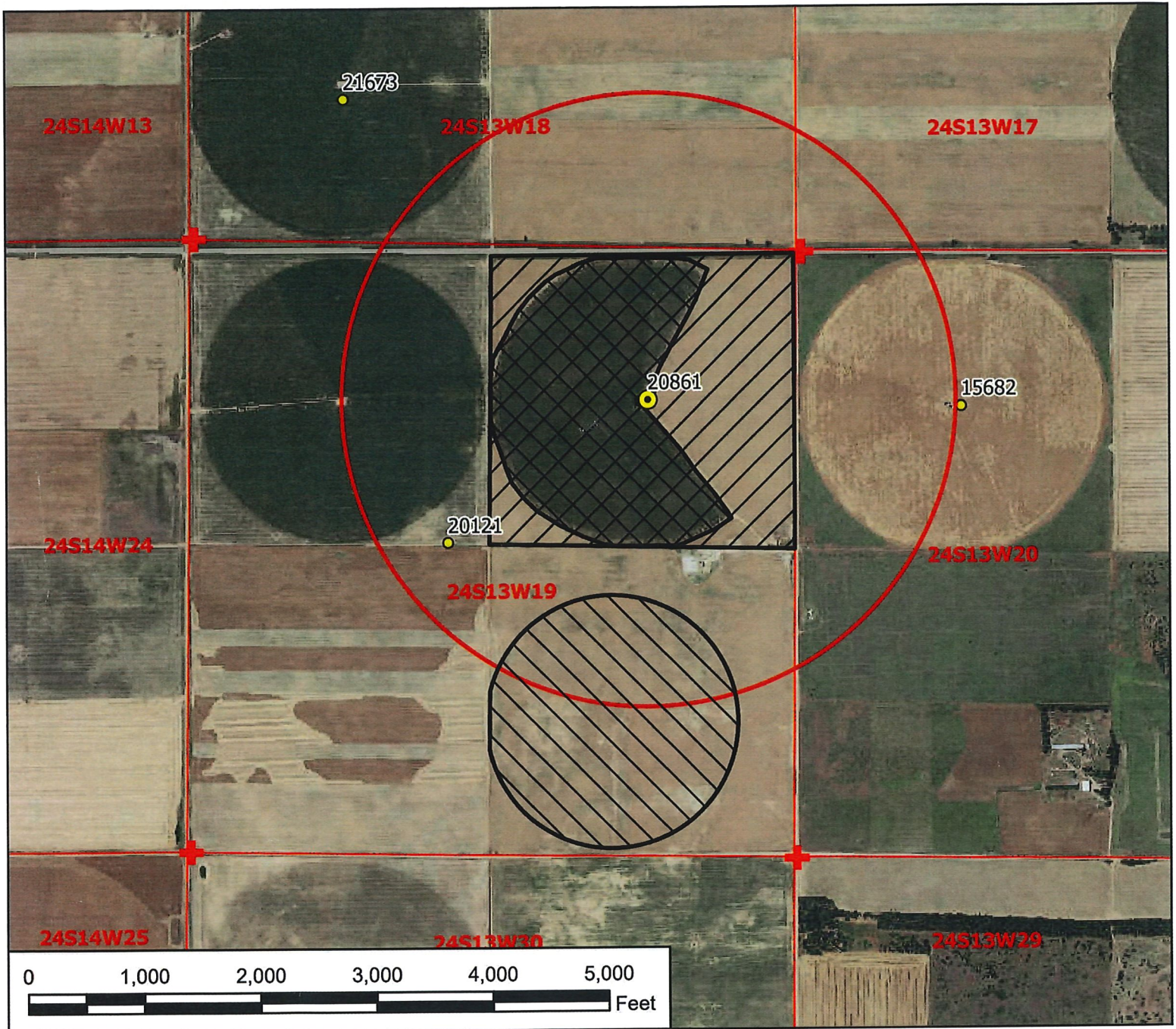
To the best of my knowledge, all points of diversion within one-half mile of the authorized point of diversion have been shown.

7-7-22

Signature / Date

06/27/2022 TMA/SFFO 1:24,000 scale





**Legend**

- Water Appropriation
- Authorized Point of Diversion
- ⊕ Section Corner
- Section Line
- Half Mile Circle
- ▨ Authorized Place of Use
- ▩ Proposed Place of Use

**Water Right, File No. 20861**

**Change in Place of Use Map  
19-24-13W // Stafford County**

To the best of my knowledge, all points of diversion within one-half mile of the authorized point of diversion have been shown.

RECEIVED  
JUL 08 2022  
Stafford Field Office  
DIVISION OF WATER RESOURCES

Signature / Date

7-7-22

06/27/2022 TMA/SFFO 1:15,000 scale

Water Right, File No. 20861 // NEARBY WELL OWNERS

Change in Place of Use

Please indicate any domestic wells that may be present within the red ½ mile circle surrounding the authorized point of diversion on this sheet. Please write in the names and addresses of the owners as well. There is two (2) irrigation well on the edge of the circle authorized under water right file no. 15682. Please mark the locations of any other wells on the map. If there are no nearby domestic wells within the circle, please indicate this below:

WELL OWNER / WATER RIGHT #

ADDRESS

**Water Right File No. 15682**

Richard D & Nedra Jean Meyer Trusts

1314 E 7<sup>th</sup> Ave

Hutchinson, KS 67501-2534

**Water Right File No. 20121**

3 D Cattle Co

1900 Harrison Rd

Great Bend, KS 67530

Check this box if there are no other known domestic or irrigation wells within the red ½ mile circle.

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JUL 08 2022

Stafford Field Office  
DIVISION OF WATER RESOURCES

14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:
- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?  
 Yes     No    (If no, all owners must sign this application.)
  - (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?  
 Yes     No    (If yes, all owners must sign this application.)
  - (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?  
 Yes     No    (If no, all owners must sign this application.)

If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation).

I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.

Dated at July 7, 2022 Great Bend, Kansas, this 7<sup>th</sup> day of July, 202022.

[Signature]  
 (Owner)

[Signature]  
 (Spouse)

Jordan Hickel  
 (Please Print)

Katrina Hickel  
 (Please Print)

\_\_\_\_\_  
 (Owner)

\_\_\_\_\_  
 (Spouse)

\_\_\_\_\_  
 (Please Print)

\_\_\_\_\_  
 (Please Print)


\_\_\_\_\_  
 (Owner)

\_\_\_\_\_  
 (Spouse)

\_\_\_\_\_  
 (Please Print)

\_\_\_\_\_  
 (Please Print)

State of Kansas }  
 County of Barton } SS

State of Kansas - Notary Public  
 Robert R. Rugan  
 My Commission Expires 4-24-2025

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 7<sup>th</sup> day of July, 2022.

[Signature]  
 Notary Public

My Commission Expires 4-24-2025

**ONLY COMPLETE APPLICATIONS WILL BE PROCESSED.** To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid.

**FEE SCHEDULE**

Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: **Kansas Department of Agriculture**

- (1) Application to change a point of diversion 300 feet or less ..... \$100
- (2) Application to change a point of diversion more than 300 feet ..... \$200
- (3) Application to change the place of use ..... \$200

RECEIVED

KANSAS DEPARTMENT OF AGRICULTURE  
Division of Water Resources

M E M O R A N D U M

**TO:** Files

**DATE:** July 25, 2022

**FROM:** Taylor Arrowood

**RE:** Water Right File No. 20861  
Place of Use Change Application

Correspondence had been ongoing with Jordan Hickel about potentially doing a place of use change on this water right since April of 2022. Jordan had recently purchased a new quarter of land adjacent to a quarter he already owned. He originally spoke with Jeff Lanterman about his options in April, but continued correspondence to come up with a map for the new place of use until the change application was completed in July.

The referenced files are in compliance with 82a-732. A review of the application finds that it complies with K.A.R. 5-5-1, *Filing an application for change*. The referenced file does not appear abandoned as per K.S.A 82a-718.

This change was desired to make use of the land to be irrigated in recently purchased ground by Jordan Hickel. Jordan also provided us the deed for the ground. The new place of use would authorize two pivot systems, one in the currently authorized NE quarter in 19-24S-13W and one in the SE quarter of 19-24S-13W. This change would authorize an increase from 160 acres to 166.5 acres. This is allowable per K.A.R 5-5-11 since base acres was determined to be 160 acres and this is less than 10 acres increased.

These approvals will comply with K.A.R. 5-5-3, *Change in consumptive use*. The acreage will be increasing from 160 to 166.5 acres, so the quantity will drop below the minimum reasonable quantity for Stafford County with this change.

This application was received at the Stafford Field Office on July 8, 2022 along with payment and the change application was in proper form.

Because this was a field office place of use change, nearby well owners were not notified. A GMD 5 recommendation request was sent out on July 11, 2022. The GMD 5 recommendation was received at the Stafford Field Office on July 25, 2022 with a recommendation for approval.

A water flow meter is required. A check valve is 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, and that no change in the local source of supply will occur, it has been recommended that the applications be approved.

Taylor Arrowood  
Environmental Scientist - SFFO

Darrell Wood - Edwards (Pres.)  
Fred Grunder - Pratt (V Pres.)  
John Janssen - Kiowa (Treas.)  
Tom Taylor - At-Large (Sec.)  
Craig Zwick - Rice  
Marlyn Spare - Stafford  
Phil Martin - Barton  
Kerry Froetschner - Pawnee  
Gary Hornbaker - Reno



Orrin Feril, Manager  
125 South Main Street  
Stafford, Kansas 67578  
ph: (620) 234-5352  
fx: (620) 234-5718  
gmd5@gmd5.org  
www.gmd5.org

July 25, 2022

Taylor Arrowood  
Division of Water Resources  
Kansas Department of Agriculture  
300 S. Main Street  
Stafford, Kansas 67578-1342

RE: Water Right File No. 20861  
Change in the Place of Use

Dear Mr. Arrowood,

Big Bend Groundwater Management District #5 has reviewed the above referenced application. The applicant is requesting to modify the place of use to install a second pivot in the SE quarter by reducing the authorized acreage in the NE quarter. Based on information received in the office, the application appears to be consistent with 5-25-20(b) and is therefore recommended for approval.

The application to change is subject to the District's well equipment regulation K.A.R. 5-25-5 for a required flow meter.

Please feel free to give me a call if you have any questions.

Sincerely,

Orrin Feril  
Manager

RECEIVED

JUL 25 2022

Stafford Field Office  
Division of Water Resources

## Arrowood, Taylor [KDA]

---

**From:** Arrowood, Taylor [KDA]  
**Sent:** Monday, July 11, 2022 9:31 AM  
**To:** Orrin Feril  
**Cc:** Conant, Cameron [KDA]  
**Subject:** Change in Place of Use Application File No. 20861  
**Attachments:** 20861\_GMD5\_CoverLetter.pdf; 20861\_PUchange\_scanned.pdf

Hello Orrin,

I have attached a scanned application and cover letter detailing a place of use change for Jordan Hickel (a new owner) for water right file no. 20861. This change proposes to do a <10% increase from base acres on the file to increase the place of use from 160 acres (base) consisting of the entire NE quarter of 19-24S-13W in Stafford County, to two authorized pivot circles. One partial pivot circle will remain in the NE quarter and they will be authorized 81.5 acres in that quarter. The other pivot system will be a full circle in the SE ¼ covering 85 acres. New total acreage covered by the two pivots is 166.5 acres.

Please provide a recommendation on this change. Let me know if you need any other information or have any questions regarding this change. The deadline for the recommendation is **July 28<sup>th</sup>, 2022**, but if an extension will be needed just let me know.

Thank you,

**Taylor M. Arrowood**  
Environmental Scientist  
Kansas Department of Agriculture  
Division of Water Resources  
Stafford Field Office  
(620) 234-5311  
[taylor.arrowood@ks.gov](mailto:taylor.arrowood@ks.gov)



Stafford Field Office  
300 S. Main Street  
Stafford, KS 67578-1521

Phone: 620-234-5311  
Fax: 620-234-6900  
[www.agriculture.ks.gov](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

July 11, 2022

Orrin Feril  
Big Bend – GMD No. 5  
125 S Main St.  
Stafford, KS 67578

RE: Place of Use Change Application, File No. 20,861

Dear Mr. Feril,

We are enclosing a copy of the application, as referenced above, for your review and recommendation. At this time the application appears to be in proper form.

This office will delay any further action on this file for a period of 15 business days from the date of this letter to allow you time to submit your recommendation concerning the application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please feel free to contact the office.

Sincerely,

Taylor M. Arrowood  
Environmental Scientist  
Stafford Field Office  
[taylor.arrowood@ks.gov](mailto:taylor.arrowood@ks.gov)

Enclosure





# KANSAS DEPARTMENT OF AGRICULTURE

## Division of Water Resources

### Stafford Field Office

## MEMORANDUM

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**TO:** File

**DATE:** 7/11/2022

**FROM:** Taylor M Arrowood

**RE:** File No. 20861

This is a memorandum regarding surrounding well owner notification on irrigation field office PU changes and pertains to decisions made during the Water Commissioner meeting which took place on 11/16/2016 with directive from Lane Letourneau, Program Manager.

This is applicable to field office changes to increase the place of use by 10 acres or 10% (whichever is less) or a change in place of use to create a complete overlap in which no new acres are being irrigated.

During that meeting it was determined that no surrounding well owner notification will be sent under this type of Place of Use change. All well rates and quantities will remain unchanged and the referenced change will not cause impairment or impact surrounding well owners.

The change in place of use filed on 7/8/2022 for the above referenced file meets this criteria and surrounding well owners will not be notified.

## Arrowood, Taylor [KDA]

---

**From:** Arrowood, Taylor [KDA]  
**Sent:** Tuesday, June 28, 2022 4:39 PM  
**To:** jhickel2@hotmail.com  
**Cc:** Conant, Cameron [KDA]  
**Subject:** RE: Change in Place of Use Application for Water Right File No. 20861

Jordan,

One thing I want to clarify really quick. Make sure all of the signatures on the application on page 3 are done in the presence of a notary public. Sorry, forgot about this little but important detail.

Thanks,  
Taylor

**From:** Arrowood, Taylor [KDA]  
**Sent:** Tuesday, June 28, 2022 4:34 PM  
**To:** jhickel2@hotmail.com  
**Cc:** Conant, Cameron [KDA] <Cameron.Conant@ks.gov>  
**Subject:** Change in Place of Use Application for Water Right File No. 20861

Hello Jordan,

I have attached the application to change the place of use for water right no. 20861 in Section 19 of Township 24 South, Range 13 West in Stafford County, KS. The changes proposed with this application are as follows: The place of use will be changed from 160 acres (the entire NE quarter of Section 19) to 166.5 acres across two pivot systems, one of which will be a new pivot in the SE quarter of Section 19 which you have recently purchased. The acreage authorized is slightly higher than what is stated in the pivot pictures from Ag Systems (163.74 acres) because I have tried to make sure everything gets properly covered based on the aerial imagery of where the pivot is now and the location of the new pivot in the southeast. Base acres for the file ended up being 160 acres, so a change to as high as 170 acres was allowable here, and we are still a few acres below that. There will be no changes to the proposed quantity or rate with this change. Everything was drawn up on the map attached with your application based on the images sent from you that Ag Systems determined.

If you are satisfied with the way the application looks, and everything looks correct, please do the following:

- print the application in color
- review the application and call or email if you have questions
- please add in a phone number that is best to contact you on page 1 of the application in the blanks
- all owners and spouses will have to sign the change application in the spaces provided on page 3 of the application
- please sign and date the maps I have attached to your application if everything looks correct
- if there are any domestic wells within ½ mile of the well associated with this water right, please indicate their location on the map and the well owner. If there are any, please provide their names and addresses.
- the fee for a place of use change with only one water right associated with the change is \$200 total. A check can be made payable to "Kansas Department of Agriculture".
- finally, you can mail the application and check to the Stafford Field Office at the following address:  
Kansas Department of Agriculture  
Stafford Field Office  
300 S Main Street

Stafford, KS 67578

Once we receive the application, it will go through further processing and review by our office and GMD #5. Please let me know if you have any questions or concerns regarding the change application.

Thank you,

**Taylor M. Arrowood**  
Environmental Scientist  
Kansas Department of Agriculture  
Division of Water Resources  
Stafford Field Office  
(620) 234-5311  
[taylor.arrowood@ks.gov](mailto:taylor.arrowood@ks.gov)

## Arrowood, Taylor [KDA]

---

**From:** Conant, Cameron [KDA]  
**Sent:** Thursday, June 23, 2022 9:29 AM  
**To:** Arrowood, Taylor [KDA]  
**Subject:** FW: Updated maps  
**Attachments:** Jordan H updated maps.PDF

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

---

**From:** Jordan Hickel <jhickel2@hotmail.com>  
**Sent:** Wednesday, June 22, 2022 9:13 AM  
**To:** Conant, Cameron [KDA] <Cameron.Conant@ks.gov>  
**Subject:** Fwd: Updated maps

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**From:** justin woods <[justinwoods44@hotmail.com](mailto:justinwoods44@hotmail.com)>  
**Sent:** Wednesday, June 22, 2022 8:42:12 AM  
**To:** [jhickel2@hotmail.com](mailto:jhickel2@hotmail.com) <[jhickel2@hotmail.com](mailto:jhickel2@hotmail.com)>  
**Subject:** Updated maps



Google

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DRIVE UNITS — LARGEST POTENTIAL MACHINE — GUIDANCE PATH — END OF MACHINE — PRIMARY ENDGUN — SECONDARY ENDGUN — FIELD BOUNDARY



Project Name - Jordan Hickel

Version Name - Jordan Hickel\_Version

Map Summary Report - JH3



Field Name	Design Name	Machine Category	Machine Area (ac)	No. of Towers	Total Machine Length (ft)	Total Irrigated Area (ac)
Pivot_3_419202216461526	JH3	Large Field Electrical Pivot 7000	76.65	8	1240.12	79.48

Total Project Irrigated Area (ac): 285.99

(JH3)	Spans and Overhang	Corner	Endgun*	Bender / DropSpan	Polygon
Irrigated Area using (ac)	76.54	0	2.94	0	0.00

\* Estimated

Total Span Length (ft) 1220.00

Overhang Length (ft) 18.00

Flex/Transition/Other Lengths (ft) 2.12

S.No	Diameter	Length (ft)	Cable Size	Motor Options	Tire Size	Bender / DropSpan	Profile
1	6 5/8	160.00	12 ga cable / 11 cond	34 RPM VS-7000 Helical	11.2 x 24 New Tubeless	None	Standard
2	6 5/8	160.00	12 ga cable / 11 cond	34 RPM VS-7000 Helical	11.2 x 24 New Tubeless	None	Standard
3	6 5/8	160.00	12 ga cable / 11 cond	34 RPM VS-7000 Helical	11.2 x 24 New Tubeless	None	Standard
4	6 5/8	160.00	12 ga cable / 11 cond	34 RPM VS-7000 Helical	11.2 x 24 New Tubeless	None	Standard
5	6 5/8	160.00	12 ga cable / 11 cond	34 RPM VS-7000 Helical	11.2 x 24 New Tubeless	None	Standard
6	6 5/8	140.00	12 ga cable / 11 cond	34 RPM VS-7000 Helical	11.2 x 24 New Tubeless	None	Standard
7	6 5/8	140.00	12 ga cable / 11 cond	34 RPM VS-7000 Helical	11.2 x 24 New Tubeless	None	Standard
8	6 5/8	140.00	12 ga cable / 11 cond	34 RPM VS-7000 Helical	11.2 x 24 New Tubeless	None	Standard

Primary Endgun

Endgun Angles (JH3)	Endgun 1	Endgun 2	Endgun 3
Start Angle	11.00 deg	141.00 deg	190.00 deg
End Angle	28.00 deg	174.00 deg	350.00 deg

Field Name	Latitude	Longitude	Pivot Road Angle	Pivot Road Offset	Start Angle	End Angle
Pivot_3_419202216461526	37.952422017332815	-98.78919206434583	141 deg	-	141 deg	28 deg





Field Name	Design Name	Machine Category	Machine Area (ac)	No.of Towers	Total Machine Length (ft)	Total Irrigated Area (ac)
Pivot_3_522022131616894	JHS	LARGE FIELD ELECTRICAL PIVOT 7000	74.67	6	1013.92	84.26

Total Project Irrigated Area (ac): 285.99

(JHS)	Spans and Overhang	Corner	Endgun*	Bender / DropSpan	Polygon
Irrigated Area using (ac)	74.37	0	9.89	0	0.00

\* Estimated

Total Span Length (ft) 984.80

Overhang Length (ft) 27.00

Flex/Transition/Other Lengths (ft) 2.12

S.No	Diameter	Length (ft)	Cable Size	Motor Options	Tire Size	Bender / DropSpan	Profile
1	6 5/8	184.80	12 ga cable / 11 cond	34 RPM Baldor Helical	11.2 x 24 New w/Tube	None	Standard
2	6 5/8	160.00	12 ga cable / 11 cond	34 RPM Baldor Helical	11.2 x 24 New w/Tube	None	Standard
3	6 5/8	160.00	12 ga cable / 11 cond	34 RPM Baldor Helical	11.2 x 24 New w/Tube	None	Standard
4	6 5/8	160.00	12 ga cable / 11 cond	34 RPM Baldor Helical	11.2 x 24 New w/Tube	None	Standard
5	6 5/8	160.00	12 ga cable / 11 cond	34 RPM Baldor Helical	11.2 x 24 New w/Tube	None	Standard
6	6 5/8	160.00	12 ga cable / 11 cond	34 RPM Baldor Helical	11.2 x 24 New w/Tube	None	Standard

Primary Endgun

Endgun Angles (JHS)	Endgun 1	Endgun 2
Start Angle	89.00 deg	291.00 deg
End Angle	252.00 deg	88.00 deg

Field Name	Latitude	Longitude	Pivot Road Angle	Pivot Road Offset	Start Angle	End Angle
Pivot_3_522022131616894	37.94486907063663	-98.79010345857186	89 deg	-	89 deg	88 deg



**Conant, Cameron [KDA]**

**From:** Conant, Cameron [KDA]  
**Sent:** Tuesday, May 24, 2022 10:25 AM  
**To:** Jordan Hickel  
**Subject:** RE: Map

Jordan called on 6/6. Transmission lines are in the way but he'll review current pivot plan & tell them he can do up to 170ac. Will call back when he confirms this map or has a modified one. CRe

Hey Jordan, apologies. I'm slowly catching up. You had been in the office and talked to Jeff about changes and then Taylor was working on the possible changes and waiting on the map from you.

Please give me a call when you have time. I'd like to kick around the proposed acres a bit more. Thanks,

Cameron

**From:** Conant, Cameron [KDA]  
**Sent:** Tuesday, May 24, 2022 10:07 AM  
**To:** Jordan Hickel <jhickel2@hotmail.com>  
**Subject:** RE: Map

File No 20861 matches up with that legal description. I'm sorry, I don't recall talking about this! Please call me and we'll figure out what you are wanting to do.

Thanks,

Cameron  
(620) 234-5311

**From:** Jordan Hickel <jhickel2@hotmail.com>  
**Sent:** Tuesday, May 24, 2022 9:54 AM  
**To:** Conant, Cameron [KDA] <Cameron.Conant@ks.gov>  
**Subject:** Re: Map

**EXTERNAL:** This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

NE 19-24S-13W  
Water right #- ~~20661-00~~  
20861

Thanks

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**From:** Conant, Cameron [KDA] <Cameron.Conant@ks.gov>  
**Sent:** Friday, May 20, 2022 7:58:30 AM  
**To:** jhickel2@hotmail.com <jhickel2@hotmail.com>  
**Subject:** RE: Map

Hello Jordan, what Water Right, File Number is this for or what legal description is this?

**Cameron R. Conant**

Assistant Water Commissioner  
Kansas Department of Agriculture-DWR  
Stafford Field Office  
(620) 234-5311

---

**From:** Fitch, Elizabeth [KDA] <[Elizabeth.Fitch@ks.gov](mailto:Elizabeth.Fitch@ks.gov)>  
**Sent:** Thursday, May 19, 2022 10:30 AM  
**To:** Conant, Cameron [KDA] <[Cameron.Conant@ks.gov](mailto:Cameron.Conant@ks.gov)>; [jhickel2@hotmail.com](mailto:jhickel2@hotmail.com)  
**Subject:** FW: Map

Cameron,

Jordan Hickel was in the office today to provide the map embedded in the previous email for the change application that you have been discussing with him. Jordan is copied on this email and if you need any additional information, please let him know.

Elizabeth K Fitch, Environmental Scientist  
Kansas Department of Agriculture  
Division of Water Resources  
Stafford Field Office  
(620) 234-5311  
[elizabeth.fitch@ks.gov](mailto:elizabeth.fitch@ks.gov)  
[agriculture.ks.gov](http://agriculture.ks.gov)

---

**From:** Jordan Hickel <[jhickel2@hotmail.com](mailto:jhickel2@hotmail.com)>  
**Sent:** Thursday, May 19, 2022 10:26 AM  
**To:** Fitch, Elizabeth [KDA] <[Elizabeth.Fitch@ks.gov](mailto:Elizabeth.Fitch@ks.gov)>  
**Subject:** Fwd: Map

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**From:** justin woods <[justinwoods44@hotmail.com](mailto:justinwoods44@hotmail.com)>  
**Sent:** Wednesday, May 18, 2022 9:16:48 PM  
**To:** [jhickel2@hotmail.com](mailto:jhickel2@hotmail.com) <[jhickel2@hotmail.com](mailto:jhickel2@hotmail.com)>  
**Subject:** Map

File No. 20861



THIS DEED, MADE THIS 17<sup>th</sup> day of December  
2021, between 3-D Cattle, Inc.,

a corporation duly incorporated and existing under the laws of KANSAS  
and having its principal place of business at Great Bend, Barton County,  
in the State of KANSAS, as first party, and  
Jordan C. Hickel and Katrina L. Hickel, as joint tenants with  
right of survivorship and not as tenants in common  
of Stafford County, in the State of Kansas, as second party,

WITNESSETH, That first party, in consideration of the sum of

-----Ten Dollars-----

the receipt of which is hereby acknowledged, does by these presents convey and  
warrant unto second party, their heirs and assigns, all of the  
following described real estate situated in Stafford County,  
State of KANSAS, to-wit:

The East Half (E/2) of Section Nineteen (19), Township Twenty-  
four (24) South, Range Thirteen (13) West of the 6<sup>th</sup> P.M., Stafford  
County, Kansas

CORPORATION DEED—General Warranty

DEED GENERAL WARRANTY

FROM

TO

Entered in Transfer Record in  
my office, this day of  
20

County Clerk.

STATE OF KANSAS )  
)ss.  
County. )

This instrument was filed for record on the

day of  
20, at o'clock M.,  
and duly recorded in Book of Deeds,  
at page

Register of Deeds.

By Deputy.

FEES.

Register of Deeds, for recording \$

County Clerk, for transfer. \$

Total, \$

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging  
or in any wise appertaining, forever.

And said first party, for itself, its successors and assigns, does hereby covenant, promise and agree to and with said second party that at the  
delivery of these presents it is lawfully seized in its own right of an absolute and indefeasible estate of inheritance, in fee simple, of all the above-described  
real estate, with the appurtenances; that the same are free, clear, discharged and unencumbered of and from all former and other grants, titles, charges,  
estates, judgments, taxes, assessments and encumbrances of whatever nature and kind soever, except: any and all easements, rights-of-way, and  
reservations of record and that it will warrant and forever defend the same unto said second party, their heirs and assigns, against said first party, its  
successors and assigns, and all and every person or persons whomsoever lawfully claiming or to claim the same.

IN WITNESS WHEREOF, First party has caused this  
Deed be signed on its behalf by Rebecca S. Dudrey, President  
thereunto duly authorized so to do, the day and year  
first above written.

Entered in Transfer Record  
in my office this 21<sup>st</sup> day of  
December A.D. 2021  
Nita G. Keenan  
Stafford County Clerk

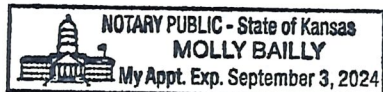
3-D CATTLE, INC.

By Rebecca S. Dudrey, President

STATE OF KANSAS )  
)  
COUNTY OF BARTON ) SS:

BE IT REMEMBERED, That on this 17<sup>th</sup> day of December, 2021, before me, the undersigned, a Notary  
Public in and for the County and State aforesaid, came Rebecca S. Dudrey, President of 3-D Cattle, Inc., a  
corporation duly incorporated and existing under and by virtue of the laws of Kansas, who is personally known to  
me to be the same person who executed, as such officer, the foregoing deed on behalf of said corporation, and such  
persons duly acknowledged the execution of the same to be the act and deed of said corporation.

IN TESTIMONY WHEREOF, I have hereunto  
subscribed my name and affixed my official  
Seal the day and year last above mentioned.



Molly Bailly  
Notary Public

My Appointment Expires September 3<sup>rd</sup>, 2024.