

Submit To:  
CHIEF ENGINEER  
Division of Water Resources  
Kansas Department of Agriculture  
1320 Research Park Drive  
Manhattan, KS 66502-5000  
<http://agriculture.ks.gov/dwr>

# APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE



State of Kansas

**STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION**  
**Please refer to the Fee Schedule attached to this application form.**

2/19/2025, 3:50 PM

File Number: **51429**

This item to be completed by the Division of Water Resources staff.

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KS Dept Of Agriculture

1. Name of Applicant: Shawn & Jamie McIntyre **PID 68849**  
Address: 515 W County Road 72  
City: Wellington State: CO Zip Code: 80549  
Phone: 307-259-5318 or 307-247-4552 Email: cartel.llc@gmail.com or cartel.drilling@gmail.com

**ARK RIVER BASIN NEEDS STREAM NAMES**

2/21/2025  
KJN

2. The source of water is: ☒ surface water in unnamed tributaries to Grouse Creek / Crabb Creek  
(stream)  
☐ groundwater in \_\_\_\_\_  
(drainage basin)

3. The maximum annual quantity of water desired is 339.62 ☒ acre-feet ☐ gallons  
to be diverted at a maximum rate of \_\_\_\_\_ ☐ gpm ☐ c.f.s. ☒ natural flows ☐ natural evaporation  
☒ This project involves surface water storage and redirection. The maximum annual quantity of water desired to be  
rediverted is 339.62 ☒ acre-feet ☐ gallons, at a rate of 800 ☒ gpm ☐ c.f.s.

### Conversion Factors

1 acre-foot (AF) = 325,851 gallons  
1 million gallons (mg) = 3.07 acre-feet (AF)  
1 cubic foot per second (c.f.s.) = 448.8 gallons per minute (gpm)

**IMPORTANT:** Once your application has been assigned a priority date and file number, the requested maximum rate of diversion and maximum requested annual quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum annual quantity of water are appropriate and reasonable for your proposed project.

4. The water is intended to be appropriated for the following use(s):

- |   |  |   |   |
|---|--|---|---|
| <input type="checkbox"/> Artificial Recharge* | <input checked="" type="checkbox"/> Irrigation*    | <input type="checkbox"/> Recreational*      | <input type="checkbox"/> Water Power*     |
| <input type="checkbox"/> Industrial*          | <input type="checkbox"/> Municipal*                | <input type="checkbox"/> Stockwatering*     | <input type="checkbox"/> Sediment Control |
| <input type="checkbox"/> Domestic             | <input type="checkbox"/> Dewatering                | <input type="checkbox"/> Hydraulic Dredging | <input type="checkbox"/> Fire Protection  |
| <input type="checkbox"/> Thermal Exchange     | <input type="checkbox"/> Contamination Remediation |   |   |

**\*IMPORTANT:** You **must** submit a supplemental form providing information to substantiate your request for the quantity of water listed in Item No. 3 for the intended use(s) referenced above.

2/27/2025  
LMoody

### FOR OFFICE USE ONLY

FO 2 GMD - DUA - Use IRR Source SW County CL By KJN Date 2/21/25  
Code RE3 Fee \$ 320 TR # PY2502L6W44 Receipt Date 02/19/2025 Check # \_\_\_\_\_

5. The location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the application to be accepted, the point of diversion location(s) **must** be described to at least a 10-acre tract, unless you specifically request a 60-day period of time in which to locate the site within a specifically described, minimal legal quarter section of land. You can specify a nickname for the point of diversion via the A.K.A. line to help you identify it.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (¼) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300-foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800gpm and which supply water to a common distribution system.

- (A) One in the SW quarter of the NE quarter of the SE quarter of Section 4, more particularly described  
**P/D 91574** as being near a point 1395 feet North and 783 feet West of the Southeast corner of said section, in  
 Township 34 South, Range 6 ☒ E ☐ W, Cowley County, KS. A.K.A: \_\_\_\_\_
- (B) One in the NE quarter of the SE quarter of the SW quarter of Section 4, more particularly described  
**P/D 91575** as being near a point 1038 feet North and 2689 feet West of the Southeast corner of said section, in  
 Township 34 South, Range 6 ☒ E ☐ W, Cowley County, KS. A.K.A: \_\_\_\_\_
- (C) One in the SE quarter of the NW quarter of the NW quarter of Section 4, more particularly described  
**P/D 91576** as being near a point 4327 feet North and 4412 feet West of the Southeast corner of said section, in  
 Township 34 South, Range 6 ☒ E ☐ W, Cowley County, KS. A.K.A: \_\_\_\_\_
- (D) One in the NE quarter of the SE quarter of the NE quarter of Section 5, more particularly described  
**P/D 91577** as being near a point 3431 feet North and 276 feet West of the Southeast corner of said section, in  
 Township 34 South, Range 6 ☒ E ☐ W, Cowley County, KS. A.K.A: \_\_\_\_\_
- (E) One in the \_\_\_\_\_ quarter of the \_\_\_\_\_ quarter of the \_\_\_\_\_ quarter of Section \_\_\_\_\_, more particularly described  
 as being near a point \_\_\_\_\_ feet North and \_\_\_\_\_ feet West of the Southeast corner of said section, in  
 Township \_\_\_\_\_ South, Range \_\_\_\_\_ ☐ E ☐ W, \_\_\_\_\_ County, KS. A.K.A: \_\_\_\_\_

6. The proposed project for diversion of water will consist of 4 ponds  
 (number of wells, pumps, dams, etc.)

and was/will be completed on or by the following date: ASAP  
 (date each was or will be completed)

7. The first actual application of water for the proposed beneficial use was or is estimated to be ASAP  
 (Date)

8. List any application, appropriation of water, water right, or vested right file number that covers the same point(s) of diversion or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

50961 will cover the same place of use.

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9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?

☐ Yes☒ No

If **yes**, a check valve shall be required. All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact DWR prior to submitting this application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you made an application for a permit for construction of this dam and reservoir with DWR? ☒ Yes ☐ No

If yes, write the Water Structures permit number here: DCL-0178

11. Furnish a detailed topographic or aerial map that depicts the following information:

The application **must** be supplemented by a topographic map, aerial photograph or a detailed plat showing the information described in A-D below.

(A) The center of the section, the section lines or the section corners, and labels showing the appropriate section, township and range numbers, as well as a north arrow and scale,

(B) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) described in Item No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section,

(C) The location of the proposed place of use identified by crosshatching,

(D) **For Groundwater Use**, the location of any existing water wells of any kind within ½ mile of the proposed well or wells and indicate for each well its type of use and the name and mailing address of the property owner or owners, (If there are no wells within ½ mile, please indicate that on the map.)

**For Surface Water Use**, the names and addresses of the landowner(s) ½ mile downstream and ½ mile upstream from your property lines, and

(E) The locations of proposed or existing dams, dikes, reservoirs, canals, pipelines, power houses, and any other structures for the purpose of storing, conveying, or using water.

12. For groundwater use, furnish copies of the driller's logs for all test holes or completed wells. Please ensure that the driller's logs provide depth to the static water level. If driller's logs cannot be obtained for an existing well, provide the following information:

Well location as shown in Item No. 5	(A)	(B)	(C)	(D)	(E)
<i>N/A</i> Date drilled	_____	_____	_____	_____	_____
Total depth of well	_____	_____	_____	_____	_____
Depth to static water level	_____	_____	_____	_____	_____

13. The owner(s) of the point of diversion, if other than the applicant is:

Crown Ranch Inc 515 W County Road 71, Wellington CO 80549  
(name, address, and phone)

307-259-5318  
(name, address, and phone) 307-207-4552 2/19/2025

File No. \_\_\_\_\_

14. The owner(s) of the property where the water is used, if other than the applicant, is:

Crown Ranch III 515 W County rd 72, Wellington CO 80549  
(name, address, and phone)307 259 5318  
307 247 4552

(name, address, and phone)

15. The relationship of the applicant to the proposed place where the water will be used is that of:

☒ Owner ☐ Agent ☐ Tenant ☐ Other: \_\_\_\_\_

16. A water use correspondent (WUC) must be designated. The WUC will be mailed the annual water use report, which must be filed with the Division by March 1 of each year. Failure to timely file an accurate water use report will subject the owner(s) to a civil fine of up to \$1,000 and potential suspension of the water appropriation or right. By signing this application, I verify that the owner(s) of the water right or permit have confirmed that the following person or agent should be designated as the WUC:

Jamie L McIntyre 515 W County rd 72, Wellington CO 80549 307 247 4552  
(name, address, and phone)

17. I understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. This could affect the economics of my decision to appropriate water. Situations where this might occur may include times when minimum desirable streamflow (MDS) requirements are not met, when Assurance District or Water Marketing releases are made from storage in federal reservoirs, when a Water Reservation Right upstream of a federal reservoir is administered, or when water rights administration becomes necessary to prevent impairment.

I declare, under penalty of perjury, that I have legal access to or control of, the point(s) of diversion described in this application from the landowner or the landowner's authorized representative.

By signing below, I verify that the information set forth above is true to the best of my knowledge, I agree with all statements made above, and that this application is submitted in good faith.



(Applicant Signature)

1/30/25  
(Date)Shaun McIntyre

(Applicant Name – please print)

Jamie McIntyre1/30/25

(Applicant Title, if applicable – please print)

Assisted by CCB MHQ/ES Date: \_\_\_\_\_  
(office/title)

2/19/2025

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To be pated w file 50,961

2/19/2025

**IRRIGATION USE  
SUPPLEMENTAL SHEET**

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File No. \_\_\_\_\_

KS Dept Of Agriculture

Name of Applicant (Please Print): Shawn & Jamie McIntyre

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

**Landowner of Record** NAME: CROWN RANCH LLC **PID 69972**  
ADDRESS: 515 W County Road 72 Wellington, CO 80549-1911

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
P/U 71228	32	33	6E								5.00		21.00	30.00	22.00	8.00	27.50	35.50	149.00
P/U 71229	33	33	6E								25.00	23.00	37.50	24.00					109.50
P/U 71231	4	34	6E					6.00											6.00
P/U 71230	5	34	6E	6.00	5.50			22.50	21.00	18.00	3.50								76.50

**341 total acres**

**Landowner of Record** NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

**Landowner of Record** NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

- a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

- b. Estimate the average land slope in the field(s): \_\_\_\_\_%

Estimate the maximum land slope in the field(s): \_\_\_\_\_%

- c. Type of irrigation system you propose to use (check one):

☐ Center pivot
 ☐ Center pivot - LEPA
 ☐ "Big gun" sprinkler  
☐ Gravity system (furrows)
 ☐ Gravity system (borders)
 ☐ Sideroll sprinkler

Other, please describe: \_\_\_\_\_

- d. System design features:

- i. Describe how you will control tailwater:

- ii. For sprinkler systems:

(1) Estimate the operating pressure at the distribution system: \_\_\_\_\_ psi

(2) What is the sprinkler package design rate? \_\_\_\_\_ gpm

(3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? \_\_\_\_\_ feet

(4) Please include a copy of the sprinkler package design information.

- e. Crop(s) you intend to irrigate. Please note any planned crop rotations:

- f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation).

You may attach any additional information you believe will assist in informing the Division of the need for your request.

2/19/2025

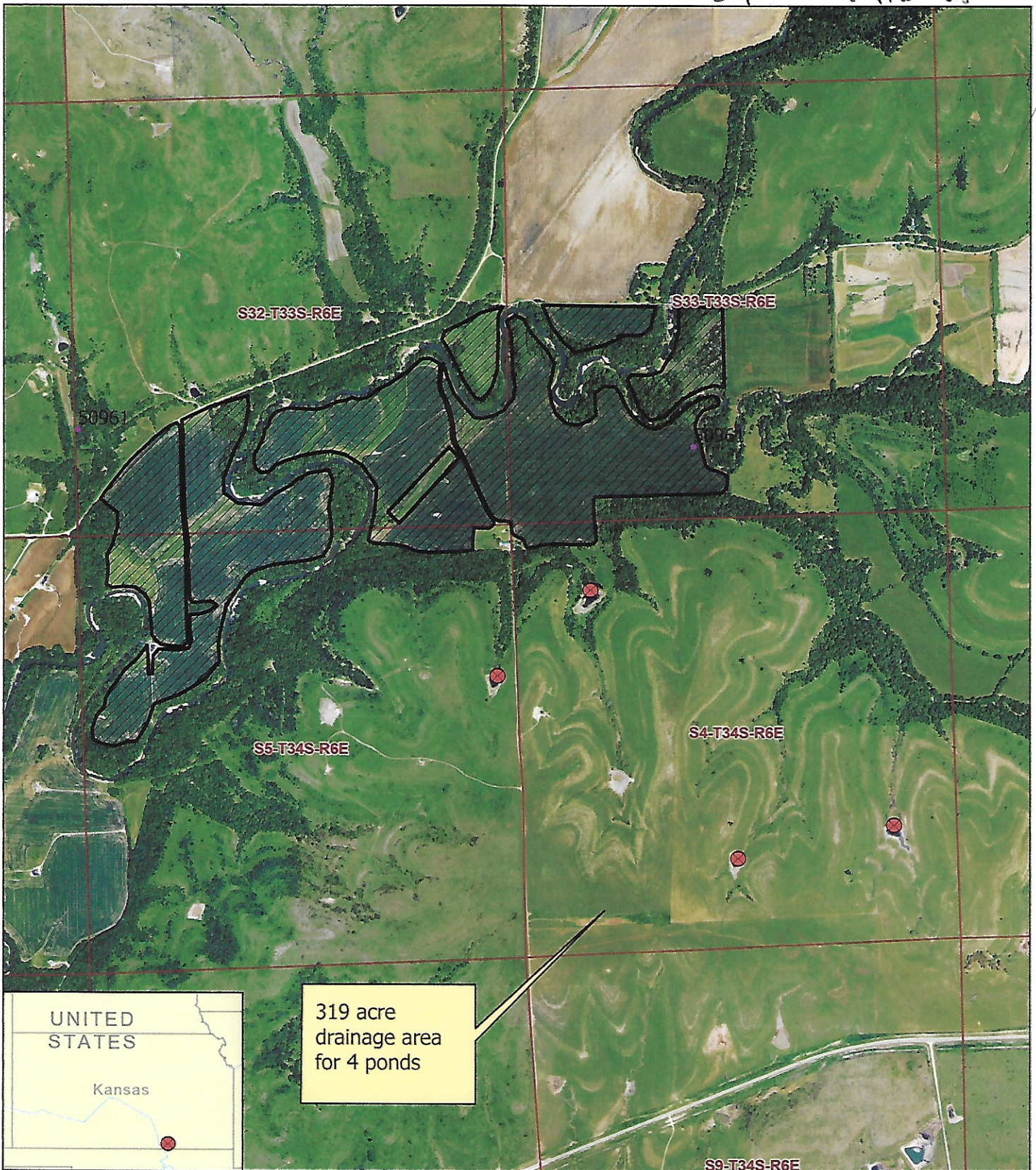
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To be paired w/ file 50,961



- Proposed Point of Diversion
- ▨ Proposed Place of Use
- Section Line

# Application Map

// Cowley County

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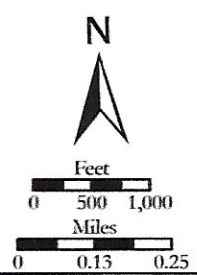


Scale: 1:20,000

Signature / Date

CCB/MHQ 12/6/2024

KS Dept Of Agriculture





To be paired w file 50.961

PDFs	
Mean Annual Precipitation	
Soil Cover Complex	

Mean Annual Precip, in	34
Soil Cover Complex No.	77
Drainage Area, acres	319
Runoff at 20% Chance, AF	339.62

DO NOT EDIT BELOW THIS LINE

% Chance Firm Coefficients			
	50%	80%	90%
a	0.5317	0.1216	0.0527
b	1.0815	1.2538	1.3547

%Chance Firm	Runoff, in	Comp. Runoff, in
50%	3.97	3.97
80%	1.25	1.23
90%	0.65	0.67
20%		12.78

Std. Dev. 90%	1.41
Std. Dev. 80%	1.37
Avg	1.39

Mean annual runoff for CN = 75, inches	5.95
Mean annual runoff for CN = 80, inches	7.10
Interp. Mean annual runoff for CN = 77, inches	6.41

2/19/2025

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**From:** "Cartel Drilling" <cartel.drilling@gmail.com>  
**Sent:** Fri 1/31/2025 1:58 PM  
**To:** "KDA Water Rights" <KDA.WaterRights@ks.gov>  
**CC:** "Shawn" <cartel.llc@gmail.com>; "Barclay, Colin [KDA]" <Colin.Barclay@ks.gov>  
**Subject:** Application to be Paired W/ File 50,961  
**Attachments:** Application 2.pdf

**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.

Good afternoon,

Please see the attached Application for Permit to Appropriate Water for Beneficial Use to be paired with file 50,961.

I am aware that there is a fee to be paid along with this application, please advise how we may best proceed with payment.

Please let me know if there are further questions we can assist with -

Thank you,

Jamie L McIntyre  
Crown Ranch LLC  
307-247-4552

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

February 26, 2025

SHAWN & JAMIE MCINTYRE  
515 W COUNTY ROAD 72  
WELLINGTON CO 80549

RE: Application, File No(s). **51429**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application(s) for a permit to appropriate water for beneficial use. Your application(s) has been assigned the file number(s) referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application(s) and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application(s) is unlawful.

Additional information about the process may be found on our website at [agriculture.ks.gov/divisions-programs/dwr](http://agriculture.ks.gov/divisions-programs/dwr). If you have any other questions, please contact our office at 785-564-6640 or your local Stafford Field Office at 620-234-5311. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kris Neuhauser  
New Applications Lead  
Water Appropriation Program