

SEP 09 2019

12:47

KS DEPT OF AGRICULTURE

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 50292
This item to be completed by the Division of Water Resources.

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application
(Please refer to Fee Schedule attached to this application form.)

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, KS 66502:

1. Name of Applicant (Please Print): JASON FOX
Address: 1120 NAVAJO RD
City: CLAY CENTER State: KS Zip Code 67432-7203

Telephone Number: (785) 632-7226 foxyfarms@icloud.com

2. The source of water is: [ ] surface water in (stream)
OR [x] groundwater in REPUBLICAN RIVER (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 10.8 acre-feet OR gallons per calendar year, to be diverted at a maximum rate of 99 gallons per minute OR cubic feet per second.

Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can NOT be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.

4. The water is intended to be appropriated for (Check use intended):
(a) [ ] Artificial Recharge (b) [x] Irrigation (c) [ ] Recreational (d) [ ] Water Power
(e) [ ] Industrial (f) [ ] Municipal (g) [ ] Stockwatering (h) [ ] Sediment Control
(i) [ ] Domestic (j) [ ] Dewatering (k) [ ] Hydraulic Dredging (l) [ ] Fire Protection
(m) [ ] Thermal Exchange (n) [ ] Contamination Remediation

YOU MUST COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:
F.O. 1 GMD - Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source C/S County CY By KJN Date 9/9/19
Code REG Fee \$ 200 TR # Receipt Date 9/9/19 Check # 10745

9/12/2019
LMoody

5. The location of the proposed wells, pump sites or other works for diversion of water is:

**Note:** For the application to be accepted, the point of diversion location 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.

- (A) One in the NW quarter of the SW quarter of the SW quarter of Section ~~34~~<sup>8\*</sup>, more particularly described as being near a point 1,094 feet North and 4,890 feet West of the Southeast corner of said section, in Township 9 South, Range 3 EAST, CLAY County, Kansas.
- (B) 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 \_\_\_\_\_ East/West (circle one), \_\_\_\_\_ County, Kansas.
- (C) 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 \_\_\_\_\_ East/West (circle one), \_\_\_\_\_ County, Kansas.
- (D) 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 \_\_\_\_\_ East/West (circle one), \_\_\_\_\_ County, Kansas.

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 (1/4) 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 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

\_\_\_\_\_  
(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

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

Executed on 9/3, 2019. \_\_\_\_\_  
Applicant's Signature

7. The proposed project for diversion of water will consist of ONE WELL  
(number of wells, pumps or dams, etc.)  
and (was)(will be) completed (by) SPRING 2020  
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be SPRING 2020  
(Mo/Day/Year)

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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 the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources?  Yes  No

- If yes, show the Water Structures permit number here \_\_\_\_\_
- If no, explain here why a Water Structures permit is not required \_\_\_\_\_

GROUNDWATER WELL

11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

- (a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.
- (d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
- (e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points 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.

NONE

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13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from:  Test holes  Well as completed  Drillers log attached

| Well location as shown in paragraph No. | (A)   | (B)   | (C)   | (D)   |
|---|-------|-------|-------|-------|
| Date Drilled                            | _____ | _____ | _____ | _____ |
| Total depth of well                     | _____ | _____ | _____ | _____ |
| Depth to water bearing formation        | _____ | _____ | _____ | _____ |
| Depth to static water level             | _____ | _____ | _____ | _____ |
| Depth to bottom of pump intake pipe     | _____ | _____ | _____ | _____ |

14. The relationship of the applicant to the proposed place where the water will be used is that of OWNER  
(owner, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):  
**JASON & WENDI FOX 1120 NAVAJO RD CLAY CENTER, KS 67432-7203**

\_\_\_\_\_  
(name, address and telephone number)

\_\_\_\_\_  
(name, address and telephone number)

16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at Clay County, Kansas, this 3<sup>rd</sup> day of September, 2019.  
(month) (year)



\_\_\_\_\_  
(Applicant Signature)

By \_\_\_\_\_  
(Agent or Officer Signature)

\_\_\_\_\_  
(Agent or Officer - Please Print)

Assisted by DWS TOPEKA FO Date: 8/28/2019  
(office/title)

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**DATA ENTRY SYSTEM ID NUMBER SHEET**

FILE NUMBER 50292

| APPLICANT<br>PERSON ID & SEQ # | PDIV ID      | BATTERY ID |
|--------------------------------|--------------|------------|
| <u>66847</u>                   | <u>87673</u> |            |
|                                |              |            |
|                                |              |            |
|                                |              |            |
|                                |              |            |

| LANDOWNER<br>PERSON ID & SEQ # | PUSE ID      |
|--------------------------------|--------------|
| <u>66847</u>                   | <u>69589</u> |
|                                |              |
|                                |              |
|                                |              |
|                                |              |

| WATER USE CORRESPONDENT<br>PERSON ID & SEQ # |
|--|
| <u>66847</u>                                 |
|  |
|  |
|  |

## IRRIGATION USE SUPPLEMENTAL SHEET

File No. 60292

Name of Applicant (Please Print): JASON FOX

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: JASON & WENDI FOX

ADDRESS: 1120 NAVAJO RD, CLAY CENTER, KS 67432-7203

| S | T | R  | NE¼ |    |    |    | NW¼ |    |    |    | SW¼ |    |    |    | SE¼ |    |    |    | TOTAL |
|---|---|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-------|
|   |   |    | NE  | NW | SW | SE | NE  | NW | SW | SE | NE  | NW | SW | SE | NE  | NW | SW | SE |       |
| 8 | 9 | 3E |     |    |    |    |     |    |    |    |     |    | 9  |    |     |    |    |    | 9     |
|   |   |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |       |
|   |   |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |       |
|   |   |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |       |

**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).

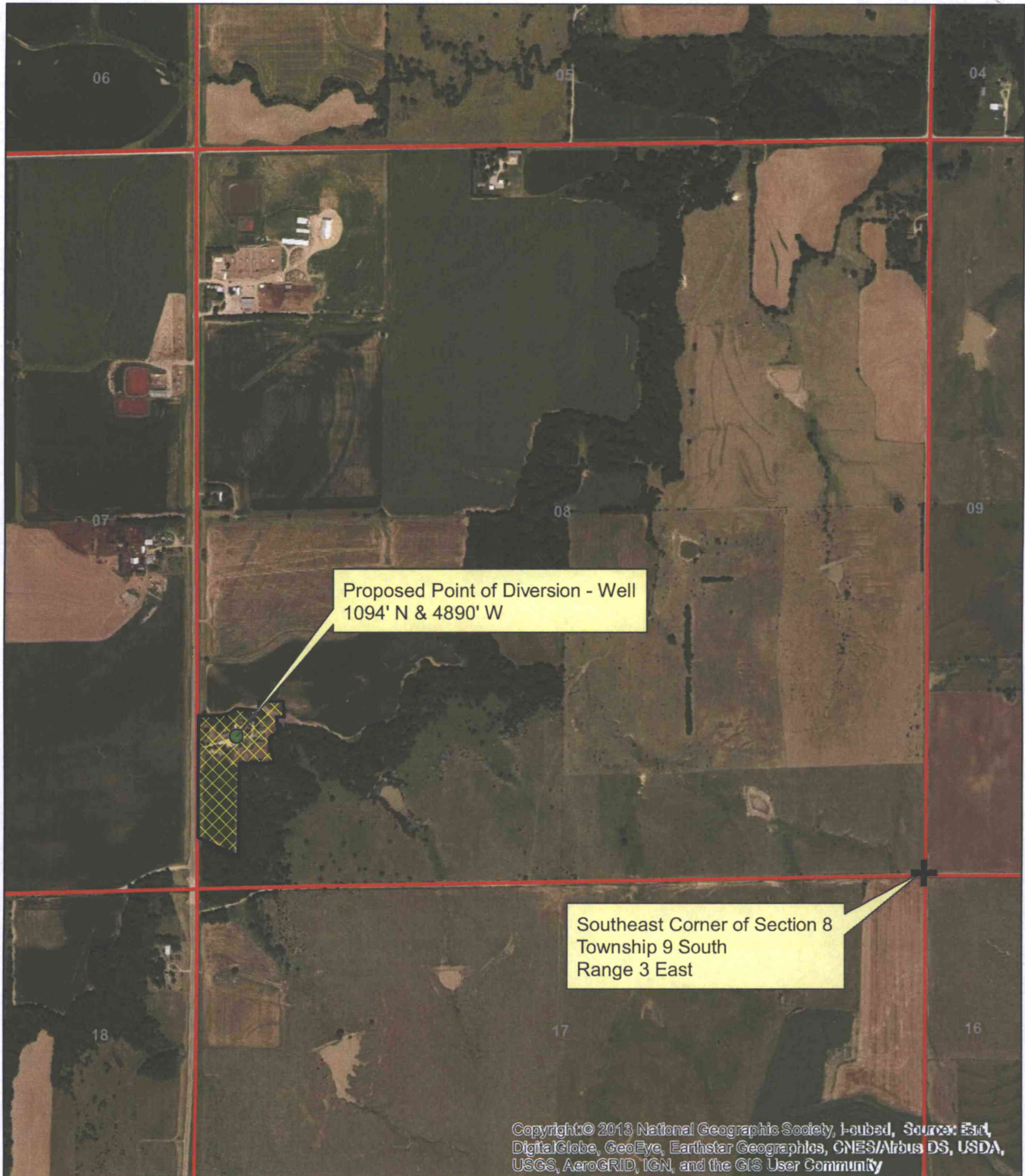
You may attach any additional information you believe will assist in informing the Division of the need for your request.



50292

JASON FOX  
NEW APPLICATION SITE MAP

1:12,000



- Proposed Point of Diversion
- ▨ Proposed Place of Use

All Known Wells Within 1/2 mile of the proposed point of diversion on shown on this map.



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

September 16, 2019

Jason Fox  
1120 Navajo Rd  
Clay Center, KS 0

RE: Application, File No. **50292**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number 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 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 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 Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in cursive script that reads "Kristen A. Baum".

Kristen A. Baum  
New Applications Unit Supervisor  
Water Appropriation Program