

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

Water Resources
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MAY 21 2019
9:30

KS Dept Of Agriculture

THE STATE OF KANSAS



DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Acting Secretary of Agriculture

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1155
KS DEPT OF AGRICULTURE

File Number 50258
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, Kansas 66502:

1. Name of Applicant (Please Print): Franklin J. MORRELL
Address: 9852 S 51st WEST
City: PECK State Ks Zip Code 67120
Telephone Number: (316) 633-3691

2. The source of water is: surface water in _____ (stream)
OR groundwater in _____ (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.

KJN * 3. The maximum quantity of water desired is 2500 acre-feet OR 625.6 AF (via phonecall w/ Franklin 5/20/19) gallons per calendar year, to be diverted at a maximum rate of 100 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) 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. 2 GMD - Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source G/S County SG By KJN Date 5/21/19
Code REG Fee \$ 200 TR # _____ Receipt Date 5/21/19 Check # 7354

5/29/2019 CW

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.

ALSO
SEE KAN*
ATTACHED

(A) One in the ~~NW~~^{NE} quarter of the ~~NW~~^{SE} quarter of the NW quarter of Section 23, more particularly described as being near a point 3600 feet North and 3270 feet West of the Southeast corner of said section, in Township 29 South, Range 1 East/West (circle one), Sedgwick 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)

(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 _____, 20_____.

Frank J. Murrell
Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

7. The proposed project for diversion of water will consist of 1 WELL
(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) 8-1-19
(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 8-1-19
(Mo/Day/Year)

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Commencing at the Northwest Corner of the Northwest Quarter, Section 23, Township 29 South, Range 1 West of the 6th P.M., Sedgwick County, Kansas; thence on a bearing of North 89°21'05" East along the North line of said Northwest Quarter, a distance of 1,320.20 feet; thence South 00°24'25" West parallel with the West line of said Northwest Quarter, a distance of 1,665.15 feet for a point of beginning; thence North 89°59'49" East parallel with the South line of said Northwest Quarter, a distance of 656.00 feet; thence South 00°24'25" West parallel with the West line of said Northwest Quarter, a distance of 332.10 feet; thence South 89°59'49" West, a distance of 656.00 feet; thence North 00°24'25" East parallel with the West line of said Northwest Quarter, a distance of 332.10 feet to the point of beginning.

WAS HAVING TROUBLE WITH $\frac{1}{5}$ LOCATION OF
WELL. THIS IS MY 19.7 ACRES. THIS SHOULD
TELL YOU THE LOCATION OF WELL

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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 _____

- 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.

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THEY WONT START UNTILL I get Permit

File No. _____

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):

(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 _____, Kansas, this 7 day of MAY, 2019.
(month) (year)

Frederick J. Murrell
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by _____ Date: _____
(office/title)

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

KANSAS DEPARTMENT OF AGRICULTURE
 DIVISION OF WATER RESOURCES

**NOTICE OF COMPLETION OF
 DIVERSION WORKS**

For Office Use Only:
 Code FIS
 Fee \$ _____
 TR # _____
 Rcpt Date _____
 Check # _____

Section 1 - Action requiring this form is:

- New application approval and permit to proceed (Fee must be attached. \$400 fee required for all uses made of water, except for sediment control use and groundwater pit for industrial use a \$200 fee is required by K.S.A. 82a-714(d)) **Make check payable to the Kansas Department of Agriculture**
- Change in point of diversion, place of use, or use made of water (no fee).
- Term permit (no fee).
- Other (e.g., Special order of the Chief Engineer).

Section 2 - Location of the Point of Diversion

The location of the point of diversion should be described as actually installed. The description should include the Section, Township, and Range, the 10-acre tract description (¼ ¼ ¼) and the footage from the southeast corner of the section.

1. File No(s): _____ [If assisted by DWR: P/D ID _____ By: _____]
2. The date the diversion works were completed: _____, 20____.
3. The diversion works are located in the _____ Quarter of the _____ Quarter of the _____ Quarter of (also described as _____ feet North and _____ feet West of the southeast corner of ...), Section _____, Township _____ South, Range _____ East / West, in _____ County, Kansas.
4. If an additional point of diversion is involved:
 The diversion works are located in the _____ Quarter of the _____ Quarter of the _____ Quarter of (also described as _____ feet North and _____ feet West of the southeast corner of ...), Section _____, Township _____ South, Range _____ East / West, in _____ County, Kansas.

If this is a change in point of diversion (PD), how was the PD being replaced identified? _____

Section 3 - PRINT CLEARLY

Printed Name: Franklin J. MORRELL
 Address: 9852 S 51st WEST
 City, State, Zip: PECK, KS 67120 Telephone/Cell: 316-633-3691

I, the holder of a permit issued by the Chief Engineer of the Division of Water Resources pursuant to the file(s) referenced in section 2, hereby certify that the information on sections 1-4 of this form is correct to the best of my knowledge.

Signature: Franklin J. Morrell Date: 5-8-19

If you have further questions on how to fill out this form, please contact the field office in your area:

Topeka Kansas Department of Agriculture 6531 SE Forbes Ave, Ste B Topeka, KS 66619 (785) 296-5733	Stafford Kansas Department of Agriculture 300 South Main St. Stafford, KS 67578 (620) 234-5311	Stockton Kansas Department of Agriculture 820 South Walnut Stockton, KS 67689 (785) 425-6787	Garden City Kansas Department of Agriculture 2508 Johns Street Garden City, KS 67846 (620) 276-2901
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* Completed by KJN
5/21/19

IRRIGATION USE SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): Franklin J Morrell

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: Franklin J Morrell

ADDRESS: 9852 51st West Peck KS 67120

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
23	29S	1W								19.7									19.7

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		
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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: Hemp

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.

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

May 28, 2019

FRANKLIN (BUTCH) J MORRELL
9852 51ST WEST
PECK, KS 67120

RE: Application, File No. **50258**

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.

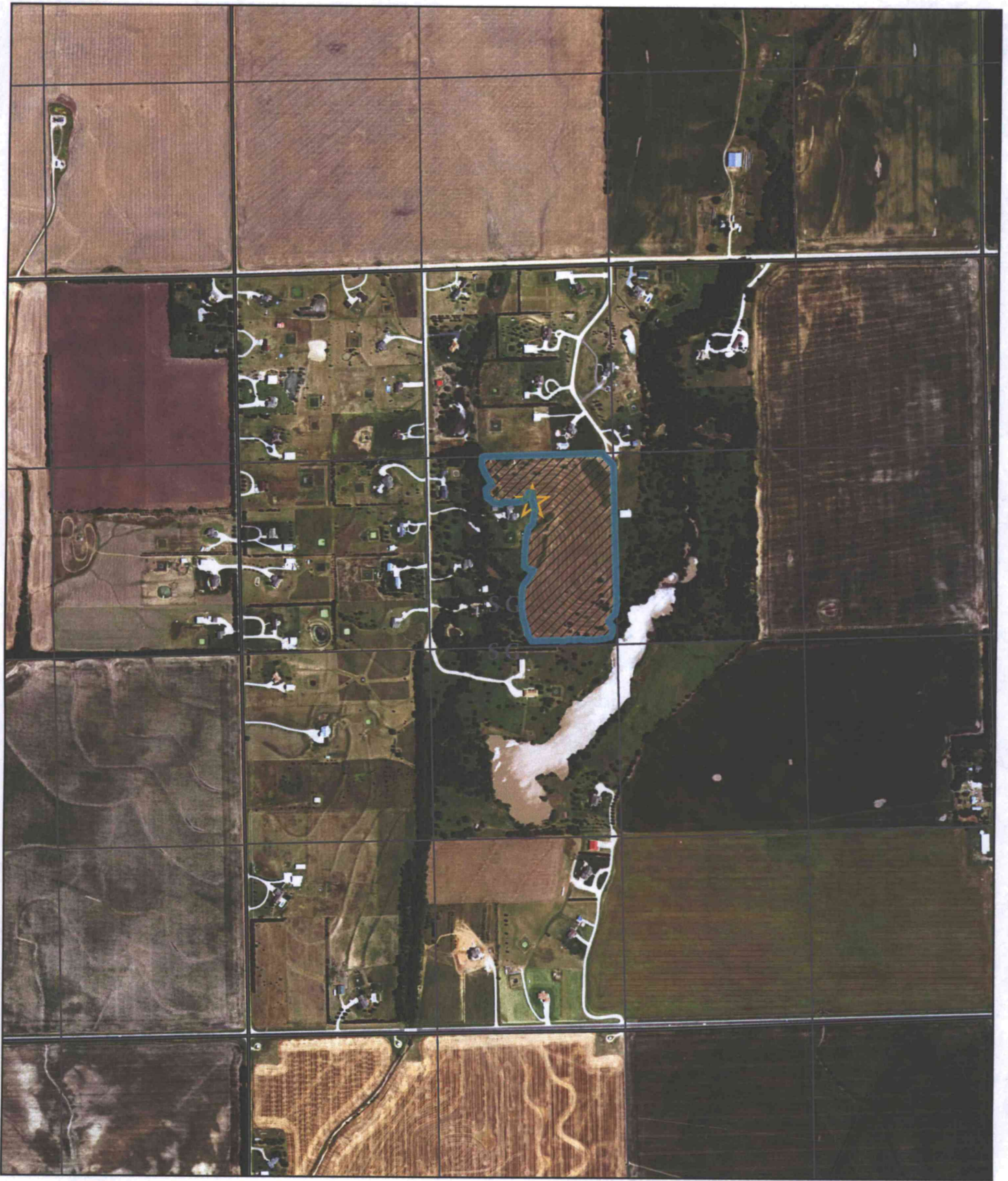
Please note, this letter only acknowledges receipt of your application and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application is unlawful.

Additional information about the process may be found on our website at agriculture.ks.gov/divisions-programs/dwr. 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,

A handwritten signature in black ink that reads "Kristen A. Baum". The signature is written in a cursive style.

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program



0 0.13 0.25 0.5 Miles

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23-29S-1W Sedgwick County, KS
New App: Franklin J. Morrell
KJN/DWR 5/21/2019

Scale 1:11,000



Google Maps



Imagery ©2019 Google, Map data ©2019 Google 100 ft

Franklin J. MORRELL

BEG SE COR NW1/4 W 650.81 FT N 1328.4 FT E 646.69 FT TO E LI S
1328.38 FT TO BEG EXC TH PT TAKEN FOR RD SEC 23-29-1W

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