## **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.

## KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Acting Secretary of Agriculture

## **DIVISION OF WATER RESOURCES**

David W. Barfield, Chief Engineer

MAY 1 3 2019

File Number 50254 WATER RESOURCES RECEIVED

APPLICATION FOR PERMIT TO

APPROPRIATE WATER FOR BENEFICIAL USE DEPT OF AGRICULTURE

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:

	City: Galena		State KS	Zip Code 66739								
	Telephone Number: (620	) 389-2526		•								
2.	The source of water is:   surface water in											
	OR	☑ groundwater in <u>Sp</u>	(strea ring River Basin (drainage	•								
	when water is released fro	om storage for use by wat e date we receive your a	lows established by law or mater assurance district member pplication, you will be sent the	s. If your application is subjec								
3.	The maximum quantity of	water desired is 312.5	acre-feet OR	gallons per calendar year								
	to be diverted at a maximu	um rate of 2000	gallons per minute OR	cubic feet per second								
	requested quantity of wate maximum rate of diversion	r under that priority numb n and maximum quantity	ty, the requested maximum raper can <b>NOT</b> be increased. Play of water are appropriate and Vater Resources' requirement	ease be certain your requester reasonable for your propose								
4.	requested quantity of wate maximum rate of diversion	r under that priority number and maximum quantity ent with the Division of V	per can <b>NOT</b> be increased. Ploy of water are appropriate and Vater Resources' requirement	ease be certain your requester reasonable for your propose								
4.	requested quantity of wate maximum rate of diversion project and are in agreem	r under that priority number and maximum quantity ent with the Division of V	per can <b>NOT</b> be increased. Ploy of water are appropriate and Vater Resources' requirement	ease be certain your requester reasonable for your proposed								
4.	requested quantity of wate maximum rate of diversion project and are in agreement. The water is intended to be	er under that priority number and maximum quantity ent with the Division of V be appropriated for (Check	per can <b>NOT</b> be increased. Ploy of water are appropriate and Vater Resources' requirement use intended):	ease be certain your requested reasonable for your proposed is.								
4.	requested quantity of water maximum rate of diversion project and are in agreement.  The water is intended to be (a)  Artificial Recharge	er under that priority number and maximum quantity ent with the Division of Voree appropriated for (Check (b) ☑ Irrigation	Der can <u>NOT</u> be increased. Ploy of water are appropriate and Vater Resources' requirement of use intended):  (c) □ Recreational	ease be certain your requester reasonable for your proposers.  (d) □ Water Power  (h) □ Sediment Control								
4.	requested quantity of water maximum rate of diversion project and are in agreement.  The water is intended to be (a)  Artificial Recharge (e)  Industrial	er under that priority number and maximum quantity ent with the Division of Vore appropriated for (Check (b) ☑ Irrigation  (f) ☐ Municipal  (j) ☐ Dewatering	Der can <u>NOT</u> be increased. Ploy of water are appropriate and Vater Resources' requirement (use intended):  (c) Recreational (g) Stockwatering (k) Hydraulic Dredging	ease be certain your requester reasonable for your proposers.  (d) □ Water Power  (h) □ Sediment Control								

The	e location of the proposed wells, pump sites or other works for diversion of water is:
Not	te: 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 $\underline{NW}$ quarter of the $\underline{NW}$ quarter of the $\underline{NW}$ quarter of Section $\underline{5}$ , more particularly described as
	being near a point $\underline{4,700}$ feet North and $\underline{5,300}$ feet West of the Southeast corner of said section, in Township
	35 South, Range 24 East, Cherokee 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
(0)	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.
<b>(D)</b>	
(D)	
	described as being near a point feet North and feet West of the Southeast corner of said
16.0	section, in Township South, Range East/West (circle one), County, Kansas.
well	ne source of supply is groundwater, a separate application shall be filed for each proposed well or battery of Is, except that a single application may include up to four wells within a circle with a quarter (¼) mile radius in same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.
four not	attery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common ribution system.
	owner of the point of diversion, if other than the applicant is (please print):
	(name, address and telephone number)
	(name, address and telephone number)
land	must provide evidence of legal access to, or control of, the point of diversion from the landowner or the downer's authorized representative. Provide a copy of a recorded deed, lease, easement or other document 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 renalty of perjury that the foregoing is true and correct.  Executed on
	applicant must provide the required information or signature irrespective of whether they are the landowner.
	ure to complete this portion of the application will cause it to be unacceptable for filing and the application will eturned to the applicant.
The	proposed project for diversion of water will consist of One well
and	will be completed (by) 6/1/20 (number of wells, pumps or dams, etc.)
The	(Month/Day/Year - each was or will be completed) first actual application of water for the proposed beneficial use was or is estimated to be 6/1/20
(Mo/E	first actual application of water for the proposed beneficial use was or is estimated to be 6/1/20  WATER RESOURCES  WATER RESOURCES

5.

6.

7.

8.

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KS DEPT OF AGRICULTURE

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 o Water Resources? ☐ Yes ☐ No										
	If yes, show the Water Structures permit number here N/A										
-	If no, explain here why a Water Structures permit is not required N/A										
11.	The application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed pla 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 ½ 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 ½ mile, please advise us.										
	(c) If the application is for surface water, the names and addresses of the landowner(s) ½ mile downstream and ½ 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, aeria photograph or plat.										
	(e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point or 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.										
	WATER RESOURCES										
	MAY 1 3 2019										

				test holes,	available	•		
I	nformation below is from:   □ Telegraphic	est holes [	] Well	as comple	ted 🗆 🛭	Orillers log	g attached	
٧	Well location as shown in paragra	ph No. (A	N)	(B)	(C)		(D)	
	Date Drilled				_	· ·		
7	Total depth of well				<u> </u>			
	Depth to water bearing formation	***************************************			_			
	Depth to static water level							
[	Depth to bottom of pump intake pi	pe						
7	The relationship of the applicar	nt to the prop	osed <sub>l</sub>	olace wher	e the wate	r will be	used is	that o
<u>C</u>	Owner (owner, tenant, agent or otherwise)							
٦	The owner(s) of the property wher	e the water is ι	ısed, if	other than	the applicar	nt, is (plea	ase print):	
A	Applicant							
	(n	ame, address	and tel	ephone nur	nber)			
_	(n	ame, address	and tel	ephone nur	nber)			1
7	Fhe undersigned states that the inf			•	•	his/har kı	nowledge :	and the
t	his application is submitted in goo	d faith.			•		_	
	Dated at	_, Kansas, this	9	_day of	May		, 20	19
	Applicant Signature)		•		(mor	nth)	(ye	ear) ¯
					WATE	R RESOL	IRCES	
/	(Agent or Officer Signature)	·				RECEIVE	.)	
/	(Agent or Officer Signature)	·			M <i>/</i>	RECEIVE	019	
/	(Agent or Officer Signature)  (Agent or Officer - Please Print)	·			M <i>/</i>	RECEIVE	019	
		<u>·</u>	Parson		M <i>/</i>	RECEIVE	019	

## IRRIGATION USE SUPPLEMENTAL SHEET

File No. 50254

1. ]	Please	supp	ly the	e nam	ie and	l addı	(Pleas	f eacl	ı land	lowne	er, the	e legal	l desc	riptio	on of	the la	nds to	- o be i	rrigated, and
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				ADI	DRES	SS: <u>66</u>	63 SI	E Mes	ser R	d, Ġ	alena.	KS	66739	)					
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S	Т	R	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	TOTAL
9	35 S	24 E					39.5	39						·					78.5
																- 0			312.5 Total
												<b>V</b> VA	RE	CEIVE	UPCI ED		L	<u> </u>	312.0 10.001

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supplemental sheets as needed. Indicate the soils in the field(s) and their intake rates: Soil Percent Intake Irrigation Name of field Rate Design (%) (in/hr) Group Total: 100 % 1.5 % Estimate the average land slope in the field(s): Estimate the maximum land slope in the field(s): 3 % Type of irrigation system you propose to use (check one): Center pivot Center pivot - LEPA "Big gun" sprinkler Gravity system (borders) Sideroll sprinkler Gravity system (furrows) Other, please describe: \_\_\_ d. System design features: i. Describe how you will control tailwater: will avoid by not irrigating past soil holding capicity and at rates below the soil intake rate ii. For sprinkler systems: Estimate the operating pressure at the distribution system: 40 psi (1) What is the sprinkler package design rate? \_\_\_\_\_\_ gpm (2) (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 Please include a copy of the sprinkler package design information. e. Crop(s) you intend to irrigate. Please note any planned crop rotations: Corn Soft Wleat Soybeans 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). when soil water content drops below 20% You may attach any additional information you believe will assist in informing the Division of the need for your request.

Please complete the following information for the description of the operation for the irrigation project. Attach

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

JOHN HUTTO 6663 SE MESSER RD GALENA, KS 66739

RE:

Application, File No. 50254

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 <u>agriculture.ks.gov/divisions-programs/dwr</u>. 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,

Kristen A. Baum

New Applications Unit Supervisor

Water Appropriation Program

John Hutto - New Application

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O 0.125 0.25 0.5 Miles

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Proposed Well 4,700' N 5,300' W

Proposed Place of Use 155.5 Acres (312.5 total)

Proposed Place of Use 78.5 Acres (312.5 Total)

No known wells within 1/12 mile of the proposed well.

9 - 35S - 24E

1:12,000

Proposed Place of Use 78.5 Acres (312.5 total)

Signature: