# Kansas Department of Agriculture Division of Water Resources

#### PERMIT OF NEW APPLICATION WORKSHEET

1. File Number:	E0 052			Change Date:	3. Field Office: <b>02</b>	4. GMD:	
	50,052		61717	२० ११	02		
5. Status: 🛛 A	approved	☐ Denied by D\	WR/GMD	☐ Dis	miss by Request/Failu	ure to Return	
6. Enclosures: 🛛 C	Check Valve 🛛	N of C Form	⊠ Wa	ater Tube	☑ Driller Copy	⊠ Meter	
7a. Applicant(s) New to system □		Person ID 660 Add Seq#	061	7c. Landowne New to sy		Person IDAdd Seq#	_
DAVID K & A 285 NW 50TH HARPER KS		EN TRUST					
7b. Landowner(s) New to system □		Person ID Add Seq#		7d. Landown New to sy		Person ID Add Seq#	<u> </u>
7 <b>A</b>					·		
8. WUR Correspond New to system Overlap File (s) W Agree Yes <b>7a</b>	l /UC	Person ID Add Seq# Notarized WUC	Form	☑ IRR ☐ STK ☐ HYD DRG	☑ Groundwater ☐ REC ☐ SED ☐ WTR PWR	☐ Yes ☐ No ☐ Surface Water ☐ DEW ☐ MUN ☐ DOM ☐ CON ☐ ART RECHRG	
10. Completion Date: _	12/31/2020	11. Perfe	ction Date:	12/31/202	<b>4</b> 12. Exp	Date:	<b>-</b>
						Date to Comply:stalled:	
					Date Prepared: 4/24	<del>-</del>	

# KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

#### <u>MEMORANDUM</u>

**TO:** Files **DATE:** April 24, 2019

FROM: Matt Meier RE: Application, File No. 50,052

The David K & Angela M Allen Trust has filed the referenced application to appropriate groundwater for irrigation use, requesting a one (1) well, a quantity of 171 acre-feet, and a diversion rate of 1000 gallons per minute. The proposed well is to be located in the Northeast Quarter of the Northeast Quarter of the Northeast Quarter (NE¼ NE¼) of Section 19, more particularly described as being near a point 5,300 feet North and 516 feet West of the Southeast corner of said section, Township 32 South, Range 7 West, Harper County, in the Bluff Creek (Chikaskia River) drainage basin within the boundaries of South-Central Kansas Designated Unit Area- BLK49. Water Right File No. 7,397 overlaps the proposed point of diversion but is being dismissed at the applicants request contingent on the approval of Application File No. 50,052. The proposed place of use is owned by the applicant. The applicant has signed the application form stating that he has legal access to the point of diversion.

The applicant identified three domestic wells within one-half mile of the proposed well and no non-domestic wells, which Wris confirmed. Nearby well notification letters were sent out on January 16, 2019. No contact of any kind was received. The nearest non-domestic point of diversion (File #47458) is located 5957 feet away. Based off the map submitted with the application, the nearest domestic well appears to be approximately 1,400 feet away. The proposed point of diversion meets minimum well spacing to all existing wells. Per the requirements in K.A.R. 5-4-4 for all other aquifers, the minimum well spacing should be one-quarter mile to all other non-domestic wells and 660 feet to domestic wells.

Based on information in File No. 7,397, the well was drilled in May 1958 to a depth of 50 feet and had a static water level 12 feet, 6 inches. No well log was available for the well.

The point of diversion is located within South Central Kansas Designated Unit Area BLK49 which is currently open to new appropriations. Per the requirements in K.A.R. 5-3-11, safe yield is determined by the extent of the unconfined aquifer within a two-mile circle radius of the point of diversion, which establishes the area of consideration. Evaluation of the area of consideration included the extent of the unconfined aquifer, which provided an area of consideration of 8,042 acres. With a potential annual recharge of 2.0 inches, and 50% of recharge available for appropriation, safe yield was determined to be 670.21acre-feet. Existing water rights have appropriated 431.99 acre-feet, providing a difference of 238.22 acre-feet available for appropriation, and the application requesting 171 acre-feet complies with safe yield.

The requested quantity of water, 171 acre-feet, is reasonable to irrigate the proposed 122 acres identified in the application. This is the maximum reasonable quantity allowable of 1.4 acre-feet per acre for Harper County, Kansas. There are multiple pending applications in this general area of the state, and they are being worked in priority order to ensure that senior applications are provided the available water.

David K & Angela M Allen Trust Application, File No. 50,052 Page 2

In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R. 5-1-12. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed. A water level measurement tube is required because this is a proposed new well exceeding 100 gpm.

Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended approval of the referenced application on April 24, 2019. Based on the above discussion, well spacing and safe yield criteria are met, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved.

Matt Meier Environmental Scientist Permits Unit

File No. <b>50052</b>	15. Format	ion Cod	le: 100			Drain (Chik	age B askia	asin: E )	luff C	reek	-	C	ounty:	HP		Sp	ecial U	se:	n.p.,	Stream	:	
16. Points of Diversion												17. Ra										
MOD DEL PDIV ENT Qualifier	s T	F	R II	A' C	ı	w	ſ		,	_			Au ate om	thoriz	Qua	antity af		Rate gpm	Additio	Quantity af	Overlap PD Files	
MOD 15720 NENENE	19 32	S 7	W 1	53	000	516	\					10	00		1	71		1000	)	171		7397
							<u>)                                    </u>															
														_								
						-	_				-		_						·			<del>-</del>
														<del></del>	·					<del></del>		
18. Storage: Rate		NF	Qua	ntity _					ac/ft	A	dditior	nal Raf	e		-		NF	Add	itional C	tuantity		ac/ft
19. Limitation: af/yr at _																(s)						
20. Meter Required? ⊠ Yes □		То																				
21. Place of Use			NI	≣¼			NV	V1/4			sv	<b>V</b> 1/ <sub>4</sub>			s	E¼	•	Total	Owner	r Chg	? <b>NO</b>	Overlap Files
MOD   DEL   ENT PUSE S T R	ID	NE ¼	NW ¼	SW 1/4	SE ¼	NE 1/4	NW 1/4	SW 1/4	SE ¼	NE ¼	NW ¼	SW 1/4	SE ¼	NE 1⁄4	NW ¼	SW 1/4	SE 1/4					N
√ 68875 19 32S 7		30	31	31	30													122	7b.			None
		<u> </u>									<u> </u>											
								-														· .
		-		-																<del></del>		
,	<del></del>	<u> </u>	<u> </u>					<u> </u>				<u> </u>						<u> </u>			<del></del>	
Comments: 7397 being di	smissed	, PD I	ocat	ion I	need	ls up	odate	ed to	GP:	S fo	otag	es w	/hich	ı wa	s lis	ted o	n the	appli	catio	n.		
													_									· · · · · · · · · · · · · · · · · · ·
									,													
	· .				d.		٠					•							•			

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

June 10, 2019

FILE COPY

DAVID K & ANGELA M ALLEN TRUST 285 NW 50TH ROAD HARPER KS 67058

RE:

Application, File No. 50,052

Dear Water User:

There is enclosed a permit to appropriate water authorizing you to proceed with construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a), to divert such unappropriated water as may be available from the source and at the location specified in the permit, and to use it for the purpose and at the location described in the permit.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this permit. A water meter is required and you must install it prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meter should be used to provide the information required on the annual water use report.

Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. Enclosed is a form which may be used to notify the Chief Engineer that the proposed diversion works have been completed.

All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the permit to complete diversion works or to perfect an appropriation. If for any reason, you require an extension of time, you must request it before the expiration of time set forth in this permit. Failure to comply with this regulation will result in the dismissal of your permit or your water right. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00.

There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right. If you have any questions, please contact our office. If you wish to discuss this specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum

New Application Unit Supervisor Water Appropriation Program

**Enclosures** 

pc:

Stafford Field Office

## KANSAS DEPARTMENT OF AGRICULTURE Mike Beam, Secretary of Agriculture

**DIVISION OF WATER RESOURCES**David W. Barfield, Chief Engineer

# APPROVAL OF APPLICATION and PERMIT TO PROCEED

(This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, File No. 50,052 of the applicant

#### DAVID K & ANGELA M ALLEN TRUST 285 NW 50TH ROAD HARPER KS 67058

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriation subject to the following terms, conditions and limitations:

- 1. That the priority date assigned to such application is **April 30, 2018**.
- 2. That the water sought to be appropriated shall be used for irrigation use on land described in the application, as follows:

				NE	=1/4			NV	V1/4			SV	V1⁄4			TOTAL			
Sec.	Twp.	Range	NE1/4	NW1/4	SW1/4	SE1/4													
19	32S	7W	30	31	31	30													122

- 3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of one (1) well, which is to located in the Northeast Quarter of the Northeast Quarter (NE¼ NE¾ NE¾) of Section 19, more particularly described as being near a point 5,300 feet North and 516 feet West of the Southeast corner of said section, in Township 32 South, Range 7 West, Harper County, located substantially as shown on the map accompanying the application.
- 4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **1,000 gallons** per minute (2.228 c.f.s.) and to a quantity not to exceed **171 acre-feet** of water for any calendar year.
- 5. That installation of works for diversion of water shall be completed on or before <u>December 31, 2020</u> or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.
- 6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before <u>December 31, 2024</u> or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

File No. 50,052

- 7. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.
- 8. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.
- 9. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.
- 10. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.
- 11. That all diversion works constructed under the authority of this permit into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic quick-closing, check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.
- 12. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this permit in accordance with Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).
- 13. That all wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this permit shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by, the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.
- 14. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.
- 15. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
- 16. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.
- 17. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.

#### RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) request administrative review by the Secretary of Agriculture.

Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary.

To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 18 days after this Order was mailed to you), with: Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for hearing may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 33 days after this Order was mailed to you), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.

Ordered this 7th day of this	2
------------------------------	---

, 2019, in Manhattan, Riley County, Kansas.

Lane P. Letourneau, P.G. Program Manager Water Appropriation Program Division of Water Resources Kansas Department of Agriculture

State of Kansas

SS

County of Riley

The foregoing instrument was acknowledged before me this day of day of day of the partment was acknowledged before me this day of day of the partment of 2019, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.



Notary Public

#### **CERTIFICATE OF SERVICE**

On this day of d

DAVID K & ANGELA M ALLEN TRUST 285 NW 50TH ROAD HARPER KS 67058

With photocopies to:

Stafford Field Office

Division of Water Resources

#### KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

#### **DIVISION OF WATER RESOURCES**

David W. Barfield, Chief Engineer

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

Water Resources Received

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE KS Dept Of Agriculture

APR 30 2018

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): David K & Angela M Allen Trust Address: 285 NW 50th Road City: Harper State KS Zip Code 67058 Telephone Number: (620) 295-0514 2. The source of water is: ☐ surface water in OR ☑ groundwater in Bluff Creek (Chikaskia) (S.C. KS DUA - BLK49) (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. The maximum quantity of water desired is 171 acre-feet OR gallons per calendar year, to be diverted at a maximum rate of 1,000 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. 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 (i) □ Dewatering (k) ☐ Hydraulic Dredging (I) ☐ Fire Protection (m) ☐ Thermal Exchange (n) ☐ Contamination Remediation YOU <u>MUST</u> 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.

Meets K.A.R. 5-3-1 (KE3 / NO) Use TRP Source (G/S County Receipt Date 120-18 Check # 55 \)

For Office Use Only:

*	File	No
5.	The location of the proposed wells, pump sites or other works for diversion of water is	S:
	<b>Note:</b> For the application to be accepted, the point of diversion location must be des acre tract, unless you specifically request a 60 day period of time in which to be specifically described, minimal legal quarter section of land.	
	(A) One in the $\underline{\text{NE}}$ quarter of the $\underline{\text{NE}}$ quarter of the $\underline{\text{NE}}$ quarter of Section $\underline{\text{19}}$ , more	particularly described as
::	being near a point <u>5300</u> feet North and <u>516</u> feet West of the Southeast corner of	
	32 South, Range 7 West, <u>Harper</u>	County, Kansas.
	(B) One in the quarter of the quarter of the quarter of Section	, more particularly
507	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 p wells, except that a single application may include up to four wells within a circle with a the same local source of supply which do not exceed a maximum diversion rate of 20 g	quarter (1/4) mile radius ir
	A battery of wells is defined as two or more wells connected to a common pump by a m four wells in the same local source of supply within a 300 foot radius circle which are be not to exceed a total maximum diversion rate of 800 gallons per minute and which su distribution system.	eing operated by pumps
6.	The owner of the point of diversion, if other than the applicant is (please print):	
	David K & Angela M Allen Trust  (name, address and telephone number)	
	285 NW 50th Road Harper, KS 67058  (name, address and telephone number)	
	You must provide evidence of legal access to, or control of, the point of diversion from	om the landowner or the
	landowner's authorized representative. Provide a copy of a recorded deed, lease, ease 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 landowner or the landowner's authorized representative. I declare under penalty foregoing is true and correct.  Executed on 4-23, 20/8.	of perjury that the
	Applicant's Sign	
	The applicant must provide the required information or signature irrespective of whether Failure to complete this portion of the application will cause it to be unacceptable for filing be returned to the applicant.	ng and the application will
7.	The proposed project for diversion of water will consist of 1 well and pump	
	(number of wells, pun	nps or dams, etc.)

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

(Month/Day/Year - each was or will be completed)

and (was)(will be) completed (by) Existing Well

		APR 30 2018
		Water Resources Received
12.	poi to e	t any application, appropriation of water, water right, or vested right file number that covers the same diversion nts or any of the same place of use described in this application. Also list any other recent modifications made existing permits or water rights in conjunction with the filing of this application. erlaps PD with WR#7,397 which is to be dismissed contingent on approval of new application.
		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.
	(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.
	(d)	The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
	(c)	If the application is for surface water, the names and addresses of the landowner(s) $\frac{1}{2}$ mile downstream and $\frac{1}{2}$ mile upstream from your property lines must be shown.
	(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.
•,	(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.
11.	sho	e application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat owing the following information. On the topographic map, aerial photograph, or plat, identify the center of the ction, the section lines or the section corners and show the appropriate section, township and range numbers. o, please show the following information:
	•	If no, explain here why a Water Structures permit is not required N.A.
	•	If yes, show the Water Structures permit number here
		ve you also made an application for a permit for construction of this dam and reservoir with the Division of the Resources? ☐ Yes
10.	sub	ou are planning to impound water, please contact the Division of Water Resources for assistance, prior to mitting the application. Please attach a reservoir area capacity table and inform us of the total acres of face drainage area above the reservoir.
	All	chemigation safety requirements must be met including a chemigation permit and reporting requirements.
		Yes ☐ No If "yes", a check valve shall be required.
9.	Wil	I pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?

KS Dept Of Agriculture

				File No.	
13.	Furnish the following well information if the p has not been completed, give information of				undwater. If the we
	Information below is from: ☐ Test holes	□ Well	as completed	☐ Drillers	og attached
	Well location as shown in paragraph No.  Date Drilled	(A)	(B)	(C)	(D)
	Total depth of well				
	Depth to water bearing formation				<u>.</u>
	Depth to static water level				
	Depth to bottom of pump intake pipe				
14.	The relationship of the applicant to the <a href="https://owner.tenant.agent.or.otherwise">owner (owner, tenant, agent or otherwise)</a> .	proposed p	place where th	e water will	be used is that o
15.	The owner(s) of the property where the water	er is used, if	other than the	applicant, is (pl	ease print):
	David K & Angela M Allen Trust (name, add	ress and tel	ephone number	)	
	285 NW 50th Road Harner KS 67058		ephone number		
16.	The undersigned states that the information this application is submitted in good faith.	set forth abo	ove is true to the	best of his/her	knowledge and that
	Dated at Stafford, Kansas	s, this 23	_ day of <i>1</i>	April	, 2018
<u> </u>	(Applicant Signature)	<u>·</u>		(month)	(year)
<u>E</u>	(Agent or Officer Signature)				
	(Agent or Officer - Please Print)				
∖ssist	ted by <u>MJM/SFFO</u> <u>E</u> 1.05 (d.d.a.a.) Tis. 6VV DevisouH	ESII (	office/title)	Date: <u>4/2</u>	23/2018

KS Dan Clay, Author

#### IRRIGATION USE SUPPLEMENTAL SHEET

			Nar	ne of	Appl	icant	(Pleas	se Prin	nt): <u>[</u>	<u>avid</u>	K & A	Angel	a M /	Allen	<u>Trust</u>			-	
1.	Please design	supp ate th	oly the	e nam ual nu	e and mber	d addi of ac	ess ores to	f eacl be in	n land rigate	lowne d in e	er, the	e lega orty ac	l desc ere tra	riptio ct or	n of t	the la onal p	nds to	o be in there	rrigated, and eof:
Land	downe	er of l	Recoi	rd :	NAM	E: <u>Da</u>	avid K	<u> &amp; A</u>	ngela	. M A	llen T	rust							
				ADI	DRES	SS: <u>28</u>	5 NW	/ <u>50th</u>	Roa	d Har	per, K	S 670	)58						
		,		N	E¼			N	N¹/4			SV	V¹⁄4			SI	E1/4		,
S	T	R	NE	NW	SW	SE	NE NW SW SE		NE	NW	SW	SE	<del> </del>		SW	SE	TOTAL		
19	9 32S 7W 30		31	31	30													122	
Land	downe	er of l	Recoi																
				AD)	DRES	SS:						<del></del>							
S	Т	R		N	E¼			N	W <sup>1</sup> / <sub>4</sub>			SV	V1/4		SE <sup>1</sup> / <sub>4</sub>				TOTAL
	1	K	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	TOTAL
	ļ																		
Land	downe	er of 1	Reco	rd	NAM	Œ:									-	<del> </del>			
	1		11				8				1				11				

	S T R		NE¼				NV	V1/4			sv	V1/4			SE	TOTAL			
5	1	K	NE	NW	sw	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	sw	SE	IOIAL
				<u> </u>		ļ						ļ							
										ļ									
-	-												<del> - ₩</del> ;	1	11	burc	es		
	L <u>.</u>	<u> </u>	L			<u> </u>	ļ						<u> </u>	Re	ceiv	ed			

APR 30 2018

a.		ne soils in the field(s) an Soil Name	nd their intake rates:  Percent  of field  (%)	Intake Rate (in/hr)	Irrigation Design Group
b.		Total: the average land slope in	100 %	%	
٠.		the maximum land slope			`
c.			opose to use (check one):		
<b>C.</b>	(	Center pivot Gravity system (furrows	Center pive	stem (borders)	•
d.	System de	esign features:			
	i. Des	cribe how you will cont	rol tailwater:	i i	
	ii. For`	sprinkler systems:		1	
	(1)	Estimate the operati	ng pressure at the distribu	ıtion system:	psi
	(2)	What is the sprinkle	r package design rate? _	gpm	
	(3)	What is the wetted of	liameter (twice the distan	ce the sprinkler throw	vs water) of a sprinkler or
		the outer 100 feet of	f the system?	feet	
	(4)	Please include a cop	by of the sprinkler packag	e design information.	
e.	Crop(s) ye	ou intend to irrigate. Pl	ease note any planned cro	op rotations:	
f.		scribe how you will dete if you do not plan a ful	ermine when to irrigate ar l irrigation).	nd how much water to	apply (particularly
ma iest.	•	y ádditional informátion	n you believe will assist in	n informing the Divisi	ion of the need for your

andresission of April 600

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



# KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

#### <u>MEMORANDUM</u>

TO: Files

DATE:

April 23, 2019

FROM: Matt Meier

RE: Application, File No. 50,052

The David K & Angela M Allen Trust has filed the referenced application to appropriate groundwater for irrigation use, requesting a one (1) well, a quantity of 171 acre-feet, and a diversion rate of 1000 gallons per minute. The proposed well is to be located in the Northeast Quarter of the Northeast Quarter of the Northeast Quarter (NE¼ NE¼ NE½) of Section 19, more particularly described as being near a point 5,300 feet North and 516 feet West of the Southeast corner of said section, Township 32 South, Range 7 West, Harper County, in the Bluff Creek (Chikaskia River) drainage basin within the boundaries of South-Central Kansas Designated Unit Area- BLK49. Water Right File No. 7,397 overlaps the proposed point of diversion but is being dismissed at the applicants request contingent on the approval of Application File No. 50,052. The proposed place of use is owned by the applicant. The applicant has signed the application form stating that he has legal access to the point of diversion.

The applicant identified three domestic wells within one-half mile of the proposed well and no non-domestic wells, which Wris confirmed. Nearby well notification letters were sent out on January 16, 2019. No contact of any kind was received. The nearest non-domestic point of diversion (File #47458) is located 5957 feet away. Based off the map submitted with the application, the nearest domestic well appears to be approximately 1,400 feet away. The proposed point of diversion meets minimum well spacing to all existing wells. Per the requirements in K.A.R. 5-4-4 for all other aquifers, the minimum well spacing should be one-quarter mile to all other non-domestic wells and 660 feet to domestic wells.

Based on information in File No. 7,397, the well was drilled in May 1958 to a depth of 50 feet and had a static water level 12 feet, 6 inches. No well log was available for the well.

The point of diversion is located within South Central Kansas Designated Unit Area BLK49 which is currently open to new appropriations. Per the requirements in K.A.R. 5-3-11, safe yield is determined by the extent of the unconfined aquifer within a two-mile circle radius of the point of diversion, which establishes the area of consideration. Evaluation of the area of consideration included the extent of the unconfined aquifer, which provided an area of consideration of 8,042 acres. With a potential annual recharge of 2.0 inches, and 50% of recharge available for appropriation, safe yield was determined to be 670.21 acre-feet. Existing water rights have appropriated 431.99 acre-feet, providing a difference of 238.22 acre-feet available for appropriation, and the application requesting 171 acre-feet complies with safe yield.

The requested quantity of water, 171 acre-feet, is reasonable to irrigate the proposed 122 acres identified in the application. This is the maximum reasonable quantity allowable of 1.4 acre-feet per acre for Harper County, Kansas. There are multiple pending applications in this general area of the state, and they are being worked in priority order to ensure that senior applications are provided the available water.

David K & Angela M Allen Trust Application, File No. 50,052 Page 2

In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R. 5-1-12. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed. A water level measurement tube is required because this is a proposed new well exceeding 100 gpm.

Based on the above discussion, well spacing and safe yield criteria are met, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved.

Matt Meier Environmental Scientist Permits Unit

:: Consur w/Recommedation

W Closure at 4397/

Iff w.C.

Water Rights and Points of Diversion Within 2.00 miles of point defined as: 5300 ft N and 516 ft W of the SE Corner of Section 19, T 32S, R 7W Located at: 98.113391 West Longitude and 37.253280 North Latitude

#50,052

GROUNDWATER	

=======================================		==========	==========		=======================================	
			ec Twp Rng	ID Batt Auth_Quan	Add_Quan Unit	Spa
A_ 7397 00 IRR NK G (2014	$cin \frac{1}{3}9$ NE NE NE	5240 550 1	L9 32 7W	1 120.00	120.00 AF	146
A 20585 00 MUN NK G	7493 NW NW SW	2088 5244	8 32 7W	1 3.99	3.99 AF	No
Same	7413 NW NW SW	2008 5244	8 32 7W	2		
A 47458 00 IRR KK G	5957 NW NE SE	2558 736 1	L3 32 8W	1 G 4 308.00	308.00 AF	
Same	5760 NE NE SE	2620 486 1	L3 32 8W	2 B 4		
Same	5984 NW NE SE	2620 736 1	L3 32 8W	3 B 4		
Same	6210 NW NE SE	2620 986 1	L3 32 8W	4 B 4		
Same	5879 NW NE SE	2370 736 1	L3 32 8W	5 B 4		
A 50052 00 IRR AY G	39 NE NE NE	5240 550 1	L9 32 7W	1 171.00	171.00 AF	
=======================================	=======================================					
Total Net Quantities Authorize	ed: Direct	Storage				
Total Requested Amount (AF) =	171.00	.00				*
Total Permitted Amount (AF) =	308.00	.00				
Total Inspected Amount (AF) =	.00	.00				,

.00

.00

.00

.00

An  $\star$  after the source of supply indicates a pending application for change for the file number.

An  $\star$  after the ID indicates a 15 AF exemption was granted for the file number.

.00

.00

123.99

602.99

A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery. The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 2.00 miles of point defined as:

98.113391 West Longitude and 37.253280 North Latitude

(AF) =

GROUNDWATER ONLY

TOTAL AMOUNT

WATER USE CORRESPONDENTS:

Total Pro\_Cert Amount (AF) =

Total Certified Amount (AF) =

Total Vested Amount (AF) =

> VERIFIED REPORT DWR

\_\_\_\_\_

> CCCCCCCCCCCCCC CO 00000

>-----

A 20585 00 MUN NK G

> HARPER RWD 03

>

> 538 NW 78 RD

> HARPER KS 67058

>-----

A\_\_ 47458 00 IRR KK G

> VERL & LINDA ZIMMERMAN

>

> 842 NW 50 AVE

> HARPER KS 67058

Report DateTuesday, January 15 2019

A\_\_ 50052 00 IRR AY G
> DAVID K & ANGELA M ALLEN TRUST

#54,052

> 285 NW 50TH ROAD

> HARPER KS 67058

\_\_\_\_\_\_\_



Phone: 620-234-5311 Fax: 620-234-6900 www.agriculture.ks.gov

Mike Beam, Interim Secretary

Laura Kelly, Governor

January 16, 2019

Dena & Keith Depenbusch 726 NW 40 Ave Harper, KS 67058

Re:

Pending Application, File No. 50,052

Dear Sir or Madam:

This is to advise you that the David and Angela Allen Trust has filed the application referred to above for a permit to appropriate 171 acre-feet of groundwater per calendar year for irrigation use to be diverted at a maximum rate of 1,000 gallons per minute from an one (1) well. The proposed point of diversion for 50,052 is an existing well, which is located as follows:

Northeast Quarter of the Northeast Quarter of the Northeast Quarter of Section 19, Township 32 South, Range 7 West, Harper County, Kansas.

A map is enclosed indicating the location of the proposed well. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions or comments, you may also contact me at (620) 234-5311. If you call, please reference the file number so I can help you more efficiently. Mailed comments can be sent to the Stafford Field Office at 300 S. Main St. Stafford, KS 67578-1521.

Sincerely.

Matt Meier

**Environmental Scientist** 

Water Appropriations Program

Enclosure

pc:

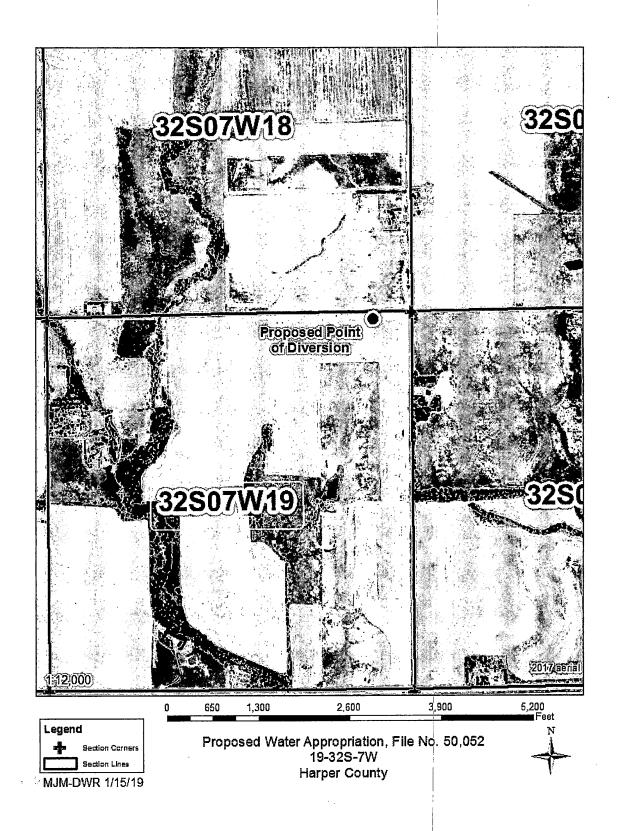
SCANNED



Phone: 620-234-5311 Fax: 620-234-6900 www.agriculture.ks.gov

Laura Kelly, Governor

Mike Beam, Interim Secretary





Phone: 620-234-5311 Fax: 620-234-6900 www.agriculture.ks.gov

Mike Beam, Interim Secretary

Laura Kelly, Governor

January 16, 2019

Charles Hogeman 723 NW 40 Ave Harper, KS 67058

Re:

Pending Application, File No. 50,052

Dear Sir or Madam:

This is to advise you that the David and Angela Allen Trust has filed the application referred to above for a permit to appropriate 171 acre-feet of groundwater per calendar year for irrigation use to be diverted at a maximum rate of 1,000 gallons per minute from an one (1) well. The proposed point of diversion for 50,052 is an existing well, which is located as follows:

Northeast Quarter of the Northeast Quarter of the Northeast Quarter of Section 19, Township 32 South, Range 7 West, Harper County, Kansas.

A map is enclosed indicating the location of the proposed well. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions or comments, you may also contact me at (620) 234-5311. If you call, please reference the file number so I can help you more efficiently. Mailed comments can be sent to the Stafford Field Office at 300 S. Main St. Stafford, KS 67578-1521.

Sincerely,

Matt Meier

Environmental Scientist

Water Appropriations Program

Enclosure

pc:

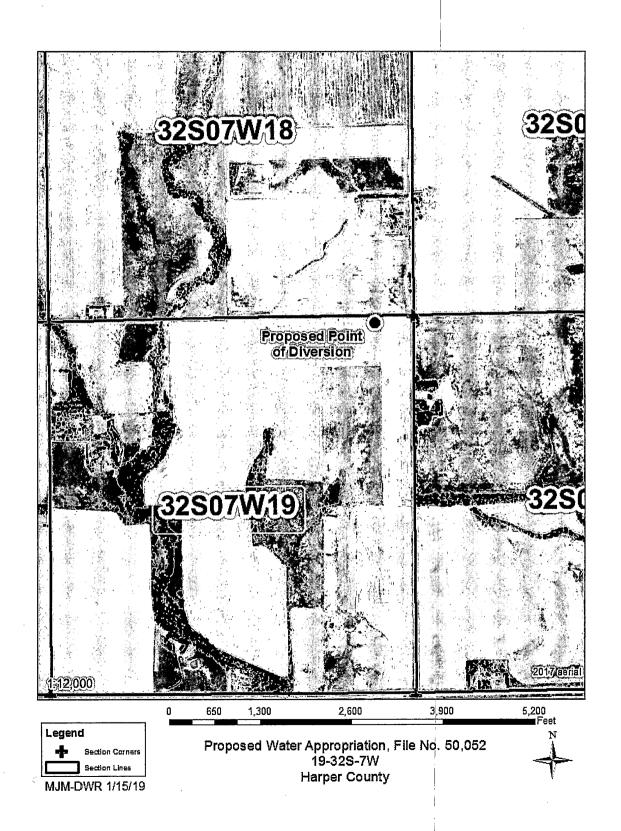
SCANNED



Phone: 620-234-5311 Fax: 620-234-6900 www.agriculture.ks.gov

Mike Beam, Interim Secretary

Laura Kelly, Governor





Phone: 620-234-5311 Fax: 620-234-6900 www.agriculture.ks.gov

Mike Beam, Interim Secretary

Laura Kelly, Governor

January 16, 2019

Jim Bergman 623 E. Walnut St. Anthony, KS 67003

Re:

Pending Application, File No. 50,052

Dear Sir or Madam:

This is to advise you that the David and Angela Allen Trust has filed the application referred to above for a permit to appropriate 171 acre-feet of groundwater per calendar year for irrigation use to be diverted at a maximum rate of 1,000 gallons per minute from an one (1) well. The proposed point of diversion for 50,052 is an existing well, which is located as follows:

Northeast Quarter of the Northeast Quarter of the Northeast Quarter of Section 19, Township 32 South, Range 7 West, Harper County, Kansas.

A map is enclosed indicating the location of the proposed well. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office **within 15 days** from the date of this letter.

If you have any questions or comments, you may also contact me at (620) 234-5311. If you call, please reference the file number so I can help you more efficiently. Mailed comments can be sent to the Stafford Field Office at 300 S. Main St. Stafford, KS 67578-1521.

Sincerely,

Matt Meier

**Environmental Scientist** 

Water Appropriations Program

Enclosure

pc:

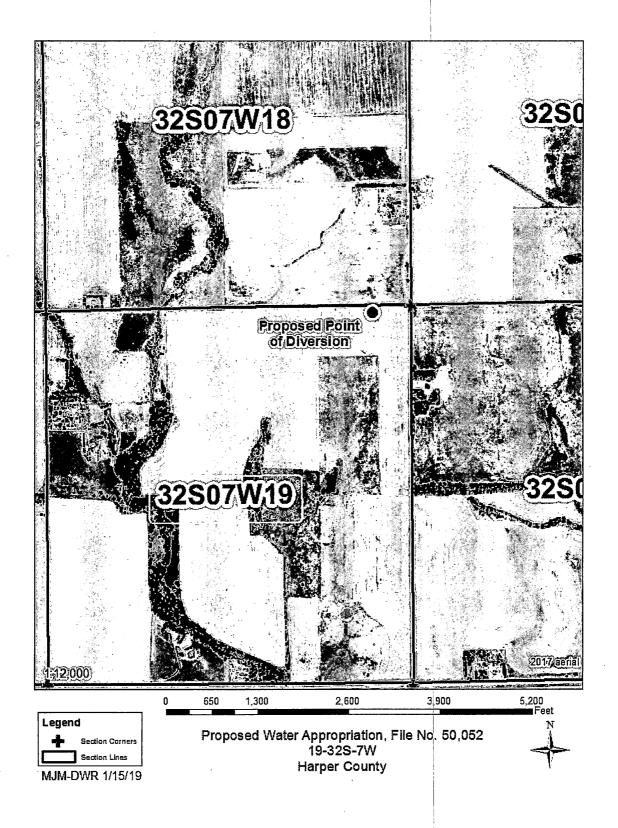
**SCANNED** 



Phone: 620-234-5311 Fax: 620-234-6900 www.agriculture.ks.gov

Laura Kelly, Governor

Mike Beam, Interim Secretary



### To Do List . . .

	(
> Dena + X	eith Depenbuse
1 126 NU	U 40 Ave
\ Harper	KS 67058
Charles	THEORY TO THE
1 723 N	W 40 Ave
1 Harper	KS 107058
	1 •
_domes	tic use
R-10	
> JIM BERG	
\ <u>_</u>	ACNUT ST.
HNTHONY, 1	ts 67003
WELL NOT	BEING USEP FOR
	SEVERAL YEARS.
<u>a</u>	Water Resources
St. Jude Children's	A POO
Research Hospital	APR 30 2018
Finding cures. Saving children.	KS Dept Of Agriculture
stjude.org	K2 Debr

		(Date)
Kansas Department of Agriculture Division of Water Resources David W. Barfield, Chief Engineer 109 SW 9 <sup>th</sup> Street, 2nd Floor		
Topeka, Kansas 66612-1283	Re:	Application 50052
Dear Sir:		Minimum Desirable Streamflow
I understand that a Minimum Desirable Str the legislature for the source of supply to which the		
I understand that diversion of water pur regulation any time Minimum Desirable Streamflow		
I also understand that if this application is a by the Division of Water Resources, when I would this could affect the economics of my decision to a	not be	allowed to divert water. I realize that
I am aware of the above factors, and we Division of Water Resources proceed with process referenced application.	ssing a	
State of Kansas )  County of Hafford )		Applicant's Name)
I hereby certify that the foregoing instrumbefore me this By day of April , 20/	ent was <u>&amp;</u> .	signed in my presence and sworn to
My Commission Expires:  JESSICA ENGE My Appointmen August 11,	LBRECHT at Expires	Public Lathreld

Water Resources Received

APR 30 2018

KS Dept Of Agriculture SCANNED

#### MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River Big Blue River Chapman Creek Chikaskia River Cottonwood River Delaware River Little Arkansas River Little Blue River Marais des Cygnes River Medicine Lodge River Mill Creek (Wabaunsee Co. area)

Neosho River

Ninnescah River North Fork Ninnescah River Rattlesnake Creek Republican River Saline River Smoky Hill River Solomon River South Fork Ninnescah Spring River Walnut River Whitewater River

Viter Resources ปลงที่ยอยไป

Sty 5 . 1 . 1 . 1 . 1

mustuchy it is per 82



#### **FEE SCHEDULE**

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET	FEE
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET	FEE 1
0-250	\$200.00
More than 250	\$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part
	thereof.

ie: If an application requests both direct use and storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

#### MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

#### **ATTENTION**

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

#### **CONVERSION FACTORS**

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

Water Resources Received

APR 30 2018

KS Dept Of Agriculture



#### STATE OF KANSAS

DEPARTMENT OF AGRICULTURE 1320 RESEARCH PARK DRIVE MANHATTAN, KS 66502 PHONE: (785) 564-6700 FAX: (785) 564-6777



900 SW Jackson, Room 456 Topeka, KS 66612 Phone: (785) 296-3556 www.agriculture.ks.gov

# GOVERNOR JEFF COLYER, M.D. JACKIE McClaskey, Secretary of Agriculture

May 1, 2018

DAVID K & ANGELA M ALLEN, TRUST 285 NW 50TH RD HARPER KS 67058

RE: Application File No. 50052

Dear Sir or Madam:

Your application for permit to appropriate water in 19-32S-7W in Harper County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

If you have any questions, please contact me at (785) 564-6637. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum

New Applications Unit Supervisor Water Appropriation Program

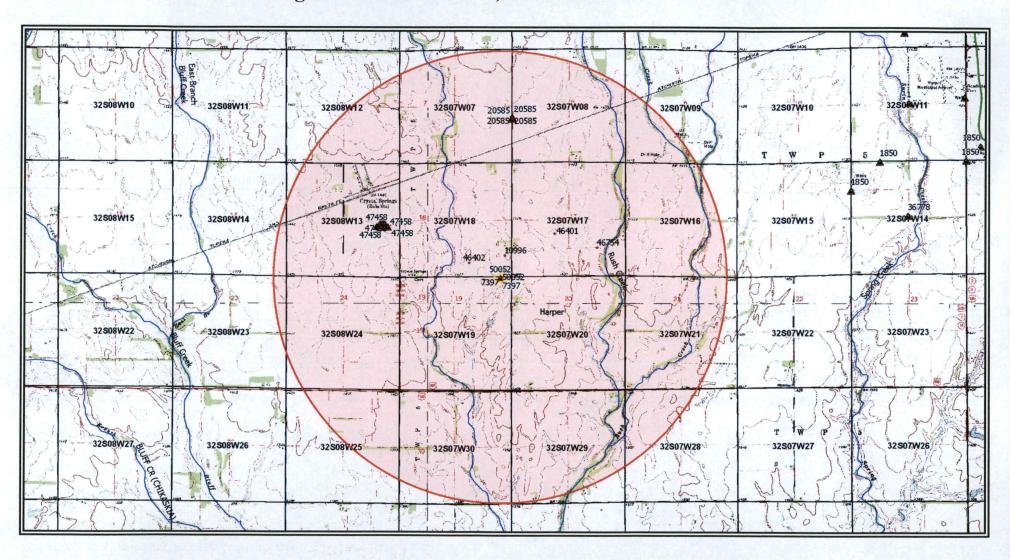
risteraBaum

BAT: dlv

pc: STAFFORD Field Office

**GMD** 

# Safe Yield Report Sheet Water Right- Proposed Point of Diversion Point of Diversion in 19-32S-07W Footages from SE corner- 5,300 feet North 516 feet West



**Analysis Results** 

The safe yield based on the variables listed below is 670.21 AF. - 431.99 = 238.22 AF. Total prior appropriations in the size of the safe yield based on the variables listed below is 670.21 AF. -

Total prior appropriations in the circle is 602.99 AF. - 171 = 431.99

Total quantity of water available for appropriation is 67.22 AF.

# 50,052 Meets Safe 4:01d

#### Safe Yield Variables

The area used for the analysis is set at 8,042 acres.

The potential annual recharge at the circle center is estimated to be 2.0 inches.

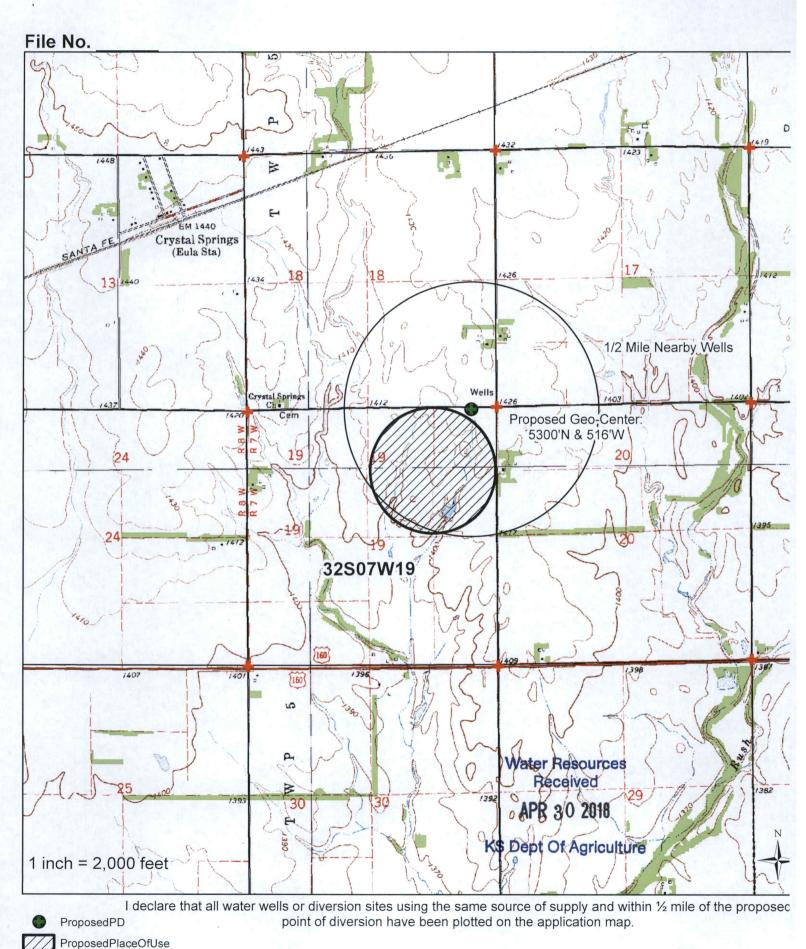
The percent of recharge available for appropriation is 50%.

Authorized Quantity values are as of 15-JAN-2019 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

There are 4 water rights and 8 points of diversion within the circle.

File Number	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth Quant	Add Quant	Tot Acres	Net Acres
A 7397 00	IRR	NK	G		NE	NE	NE	5240	550	19	32	07W	1	WR	120.00	120.00 kdismissing	80.00	80.00
A 20585 00	MUN	NK	G		NW	NW	SW	2088	5244	08	32	07W	1	WR	3.99	3.99 subjett		
Same	MUN	NK	G		NW	NW	SW	2008	5244	08	32	07W	2	WR		to		
A 47458 00	IRR	KK	G		NW	NE	SE	2558	736	13	32	08W	1	WR	308.00	308 00	220.00	220.00
Same	IRR	KK	G		NE	NE	SE	2620	486	13	32	08W	2	WR		approved	42	199 peropriate
Same	IRR	KK	G		NW	NE	SE	2620	736	13	32	08W	3	WR		# 50052	, )	11 Affron
Same	IRR	KK	G		NW	NE	SE	2620	986	13	32	08W	4	WR		113		
Same	IRR	KK	G		NW	NE	SE	2370	736	13	32	08W	5	WR				-
A 50052 00	IRR	AY	G		NE	NE	NE	5240	550	19	32	07W	1	WR	171.00	171.00	122.00	122.00
																171 manding		





→ Domestic Wells

Signature

Date

SCAN Greated By: Matt Meier

Date

0 800 1 600 3 200 4 800 6 400

Date:4/23/2018



File No. CHARLES HAGEMAN 1/2 Mile Nearby Wells Proposed Geo-Center: 5300'N & 516'W 32S07W19 1 inch = 1,000 feet I declare that all water wells or diversion sites using the same source that all water wells or diversion sites using the same source that all water wells or diversion sites using the same source that all water wells or diversion sites using the same source that all water wells or diversion sites using the same source that all water wells or diversion sites using the same source that all water wells or diversion sites using the same source that all water wells or diversion sites using the same source.

APR 30 2018

SCAN Greater By: Matt Meier F.O. 2
Date Of Agriculture F.O. 2
Date:4/23/2018

Domestic Wells

Water Rights

S

0 400

ProposedPD

ProposedPlaceOfUse

Signature

1 600

point of diversion have been plotted on the application ap.