# Kansas Department of Agriculture Division of Water Resources PERMIT OF NEW APPLICATION WORKSHEET

1. File Number: <b>49,915</b>		Change Date:	3. Field Office: <b>01</b>	4. GMD:	)
5. Status: ☐ Approved ☐ Denied b	oy DWR/GM	D 🗆	Dismiss by Request/	Failure to Return	1
6. Enclosures:   Check Valve   N of C Fore	m 🗀	Water Tube	☐ Driller Copy	⊠ Meter	
7a. Applicant(s) Person ID New to system ☐ Add Seq#	57311	7c. Landowne New to sy		Person ID Add Seq#	
FALLEY FARMS I LP 5825 SW 29TH TOPEKA KS 66614 PETRY 5 669					
7b. Landowner(s) Person ID  New to system   Add Seq#		7d. Misc. New to sy	stem 🗌	Person ID Add Seq#	
7a.					
8. WUR Correspondent Person ID New to system Add Seq# Overlap File (s) WUC Agree Yes No			er: Changing?  Groundwater  REC  SED	☐ Yes ☐ Surface Wa	No ater  ☐ MUN ☐ CON
7a. Bert Falley II		☐ HYD DRG ☐ IND SIC:	☐ WTR PWR	ART RECH	
10. Completion Date: 12/31/2019 11. F	Perfection Da	ate: <u>12/31/2</u>		Exp Date:	
13. Conservation Plan Required? ☐ Yes ☒ No Date F	Required:	Date	e Approved:	Date to Co	mply:
14. Water Level Measuring Device? ☐ Yes ☒ No Ⅰ	Date to Con	ıply:	Date WLN	ID Installed:	
			Date Prepared: /		

File No.	49,91	5		15.	Formation	on Coc	le: 113	3		Drai	nage E	Basin: I	Kansa	s Rive	<b>r</b>	Сс	ounty:	PT		Spe	cial U	se:		Stream:		
16. Poin T MOD	ts of Dive	ersion														1	7. Ra	te and Aut	Quant horized				Additiona	l		
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19. Limita			164.9	<u> </u>	١														_	30,3	44_	}				
Limit	ation:		<u> </u>		<u>∠</u> af/yr a																<u> </u>		***************************************			
20. Mete	r Require	ed? ⊠	] Yes	□No		То	be ins	talled b	у		12	/31/2	019			Date	Accep	otable I	Meter I	nstalle	ed		·-			
21. Plac	e of Use						N	E1⁄4			NV	V¼			sw	<b>V</b> 1/4			SE	Ξ1/4		Total	Owner	Chg?	NO	Overlap Files
MOD DEL	PUSE	c	т	R	ID	NE 1⁄4	NW 1/4	SW 1/4	SE ¼	NE 1⁄4	NW 1⁄4	SW 1/4	SE 1/4	NE 1⁄4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4					-
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# KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources M E M O R A N D U M

TO: Files DATE: November 27, 2017

**FROM:** Doug Schemm **RE:** Application, File No. 49,915

Falley Farms 1 LP has filed the referenced new application to appropriate 164.9 acre-feet of groundwater from an existing well at a rate of 1,200 gallons per minute for irrigation use on 149.9 acres. The well has been in place for many years and is currently authorized under Water Right, File No. 30,344. The well is located in Lot 2, of Section 28, Township 10 South, Range 12 East, Pottawatomie County, within the Kansas River Drainage Basin. The entire place of use is owned by the applicant and Bert Falley has signed the application form stating he has access to the point of diversion. The requested quantity of water 164.9 acre-feet is equivalent to the maximum allowable to irrigate the proposed acreage with 1.1 acre-feet per acre in Pottawatomie County. Water Right, File No. 30,344 is authorized 104 acre-feet at 590 gallons per minute.

The applicant identified only one well within one-half mile, which is another irrigation well owned by the applicant (File No. 24,020). No nearby notification letters are required. As noted above, this is an existing well (it has been in place since 1970's), and there have been no known concerns expressed by any well owners. The proposed point of diversion meets minimum well spacing criteria to all existing wells per the requirements in K.A.R. 5-4-4. It is located over 2,300 feet from the nearest irrigation well, and over one-half mile from the nearest domestic well.

The point of diversion consists of a single well completed in the Kansas River alluvium. K.A.R. 5-3-11 states that calculated recharge in the Kansas River alluvium shall be determined by taking 25% of the average annual rainfall in the area of consideration. For this application, the calculated recharge was determined to be 8.5 inches. The extent of the alluvium (per LIDAR data) for the area of consideration provides a total of 6,667 acres. Based on a potential recharge of 8.5 inches, with 75% available for appropriation, safe yield was determined to be 3,541.84 acre-feet. Existing water rights have appropriated 2,891.3 acre-feet within the area of consideration, leaving 650.5 acre-feet available, and the application complies with safe yield. As noted above, Water Right, File No. 30,344 is authorized 104 acre-feet, and the maximum allowable quantity is 164.9 acre-feet, therefore this new approval will be limited to 164.9 acre-feet when combined with the senior file, providing 60.9 additional acre-feet of water (164.9 AF – 104 AF).

The applicant has submitted a signed Kansas River Assurance District form, which has been properly notarized. By completing this statement, the applicant affirms his/her knowledge that there could be times when the diversion of water may not be allowed under this permit. The well is not located within ¼ mile from the Kansas River, so notification of the KRWAD is not required. 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.

In a November 22, 2017 discussion, Katie Tietsort, Water Commissioner, Topeka Field Office, recommended approval of the referenced new application. 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.

Douglas W. Schemm Environmental Scientist Topeka Field Office 1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

January 23, 2018

FALLEY FARMS 1 LP % BERT FALLEY II 5825 SW 29TH TOPEKA KS 66614

FILE COPY

Re: Appropriation of Water, File No. 49,915

Dear Mr. Falley:

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 these approval documents. A water meter is required on the proposed diversion works 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

KAB:dws Enclosures

pc: Topeka Field Office

#### KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, 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. 49,915 of the applicant

FALLEY FARMS I LP 5825 SW 29TH TOPEKA KS 66614

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 **September 26, 2017**.
- 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		NW	11/4			SV	V1/4			SE	1/4		TOTAL
Sec. Twp. Range	NE¼ NW¼	SW1/4 SE1/4	NE¼ I	NW1/4	SW¼	SE¼	NE¼	NW¼	SW1/4	SE¼	NE1/4	NW¼	SW1/4	SE1/4	TOTAL
28 10S 12E	1 1 1	Lot 2 Lot 1 40.8 51.1				11.0	7.0				23.0	17.0			149.9

- 3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of one (1) well located in Lot 2, of Section 28, more particularly described as being near a point 2,820 feet North and 1,351 feet West of the Southeast corner of said section, in Township 10 South, Range 12 East, Pottawatomie County, Kansas, located substantially as shown on the topographic map accompanying the application.
- 4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **1,200 gallons per minute (2.67 c.f.s.)** and to a quantity not to exceed **164.9 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</u>, <u>2019</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.

File No. 49,915 Page 2 of 4

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, 2023</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.

- 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 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.
- 13. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this permit in accordance with the 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).
- 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.

18. That the quantity of water approved under this permit is further limited to the quantity which combined with Water Right, File No. 30,344, will provide a total not to exceed 164.9 acre-feet of water per calendar year for irrigation use on the land described herein.

#### 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 May of January

, 2018, in Topeka, Shawnee 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 \text{TP} day of \text{Decouple}, 2018, by Land P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.



Notary Public

### **CERTIFICATE OF SERVICE**

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On this Boday of arwand	, 2018, I	фегеby	certify	that	the	foregoing	Approva	l of
Application and Permit to Proceed, File No. 4	49,915, dated	1 Jane	$\infty$	17.	) ()	S was ma	ailed post	age
prepaid, first class, US mail to the following:		J. C. V.		V .			-	_

FALLEY FARMS 1 LP 5825 SW 29TH TOPEKA KS 66614

With photocopies to:

Topeka Field Office

Division of Water Resources

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#### KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

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

David W. Barfield, Chief Engineer

File Number	19915
This item to be completed	by the Division of Water Resources

WATER RESOURCES RECEIVED

## 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.)

1320 Research Park Drive, Manhattan, KS 66502:

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,

KS DEPT OF AGRICULTURE

SEP 2 6 2017

Name of Applicant (Please Print): FALLEY FARMS 1 LP Address: 5825 SW 29<sup>TH</sup> \_\_\_\_\_ State: KS\_\_\_\_ Zip Code: 66614 City: TOPEKA Telephone Number: ( □ surface water in \_\_\_\_\_ 2. The source of water is: □ groundwater in KANSAS RIVER
 OR 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. \*Limited to 164.9 AF @ 1290 gpm-with File #30,344 The maximum quantity of water desired is 164.9 acre-feet OR \_\_\_\_\_ gallons per calendar year, to be diverted at a maximum rate of 1200 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): (d) Water Power (c) ☐ Recreational (a) ☐ Artificial Recharge (b) ☒ Irrigation (g) ☐ Stockwatering (f) Municipal (h) ☐ Sediment Control (e) ☐ Industrial

For O	ffice Use Only:					~	As. 1	alalla
F.O	( GMD <u>( )</u>	Meets K.A.R.	5-3-1 (YES / NO)	Use IRR	_ Source <b>ⓒ</b> / S County	<u> </u>	_ <i>By<u>₽</u></i> 9₩	Date 1/20/1+
Code	BE€	3 REZ	Fee \$360 300	TR #	Receipt Date _	9/26/17	Check # _	3123
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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.

(i) □ Dewatering

(m) ☐ Thermal Exchange (n) ☐ Contamination Remediation

(k) ☐ Hydraulic Dredging

(I) 

Fire Protection

(i) Domestic

(B) One in the quarter of the quarter of the quarter of Section more particulard described as being near a point feet North and feet West of the Southeast corner of sail section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one), County, Kansas section, in Township South, Range East/West (circle one),	5.	The location of the proposed wells, pump sites or other works for diversion of water is:
being near a point		10 acre tract, unless you specifically request a 60 day period of time in which to locate the site
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(number of wells, pumps or dams, etc.) and (was)(will be) completed (by) Existing (File No. 30,344) (Month/Day/Year - each was or will be completed)		
and (was)(will be) completed (by) Existing (File No. 30,344)(Month/Day/Year - each was or will be completed)	7.	The proposed project for diversion of water will consist of ONE WELL (number of wells, pumps or dams, etc.)
8. The first actual application of water for the proposed beneficial use was or is estimated to be Spring 2018		and (was)(will be) completed (by) Existing (File No. 30,344)
	8.	The first actual application of water for the proposed beneficial use was or is estimated to be Spring 2018
		والمراجع والمحاد المحاد

9.	WÖ	Il pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion rks?
:.	⋈`	Yes □ No If "yes", a check valve shall be required.
ov. t		chemigation safety requirements must be met including a chemigation permit and reporting requirements.
10.	If y sub	you are planning to impound water, please contact the Division of Water Resources for assistance, prior to omitting the application. Please attach a reservoir area capacity table and inform us of the total acres of face drainage area above the reservoir.
		ve you also made an application for a permit for construction of this dam and reservoir with the Division of ater 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
		The state of the s
<b>11.</b>	sho the	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 e section, the section lines or the section corners and show the appropriate section, township and range mbers. Also, please show the following information:
erini Santa		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) $\frac{1}{2}$ mile downstream and $\frac{1}{2}$ mile upstream from your property lines must be shown.
	(d)	The location of the proposed place 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.	div	et any application, appropriation of water, water right, or vested right file number that covers the same version points or any of the same place of use described in this application. Also list any other recent odifications made to existing permits or water rights in conjunction with the filing of this application.
	<u>W</u>	ATER RIGHT, FILE NO. 30,344 PD & PU OVERLAP
* ***		rogerent value de sendand transportation de la Color de Santa de Color de Santa de Color de Santa de Santa de Calor de
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		WATER RESOURCES RECEIVED

SEP **2 6** 2017

File No. 49,915

13.	Furnish the following well in well has not been completed					groundwat	er. If the
	Information below is from:	☐ Test holes	□ Well a	s completed	□ Drillers I	og attache	d
	Well location as shown in pa	aragraph No.	(A)	(B)	(C)	(D)	
٠	Date Drilled	·,	<u></u>		· _		
	Total depth of well						
	Depth to water bearing form	ation _	V-17-5-1-N-21-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		_		
	Depth to static water level	_				·····	
	Depth to bottom of pump int	ake pipe	*******				
14.	The relationship of the appli OWNER (owner, tenant, agent or otherwis		sed place w	here the water	will be used is	s that of	
15.	The owner(s) of the property	(name, addre	ess and tele	phone number)  phone number)		lease print	
16.	The undersigned states tha that this application is subm	t the information	set forth ab	•		her knowle	edge and
	Dated at TopeKa	, Kansas,	this <u>∂</u> ⊘	day of <u>Sept</u>	(month)	,2017	7
			•		(montn)	(	(year)
· -	(Applicant Signatur	<b>(</b>	_	IDENTIFICA.	) SOCIAL SECUI	<b>~</b> `	·
<u>By</u>	and the state of t	and American solutions and an experience	أمسا خيروه ديرجمه	an <del>orth</del> e i northead	منف يميري والا والمدر الا الموا	المنطقة والمعارب والماله عيييرا	i je da Cortiĝa en 17
	(Agent or Officer Signa	ature)		APPLICANT(S)	and/or TAXPAYER I.D. I	NO.(S)	<del></del>
	(Agent or Officer - Pleas	e Print)	<del></del> -				
Assisted	d by <u>DWS</u>	<u>T</u> C	OPEKA FO	fice/title)	Date: 9 <u>/5</u>	5/2017	

#### IRRIGATION USE SUPPLEMENTAL SHEET

File No. 49,915

<b>4</b>	rnor a	مودو زياد د	Nar	ne of	Appl	icant (	Pleas	e Prir	nt): <u>F</u>	ALLI	EY FA	<u>IRMS</u>	S 1 LI	)	Y . J. 75			<del>.</del>	
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				d AD	NAM DRES	E:		NV	V1/4			SW	V/4	2.		SE	:V4		

WATER RESOURCES RECEIVED

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2.	Ple sup	ase complete plemental sl	e the following neets as neede	g information d.	for the description	on of the operation for	or the irrigation	project. Attach
	a.	Indicate the	e soils in the f	ield(s) and the	ir intake rates:			
•			Soil	. ,	Percent	Intake		rrigation
nd Burle	;52°	Apmestic i	ame <sub>ostos</sub> ,	u asset a	of field ÷	c. Rate	The salary of the last	Design Selection
				•			(1 월 64 경우 교육 (1 151 년) <u>-</u>	
						en en per ma	_	<del></del>
		<del></del>		an ann		e de la companya de		
				in the same of		77.51.5		
7.11		: <u> </u>	Total:	Ç.	100 %			
	b.	Estimate th	e average land	d slope in the	field(s):	%		
		Estimate th	e maximum la	and slope in th	e field(s):	%	•	
	c.	Type of irr	igation system	you propose	to use (check on	م)،		
	C.	•		you propose			, up:	
			enter pivot ravity system	(firmorra)		pivot - LEPA		gun" sprinkler
					Gravity	system (borders)	Sidero	oll sprinkler
	,	-	ign features:			<u> </u>		
in Gr	i ergi	;ii For:sj	orinkler syster	ns: or english	ing Sing report The property	und to the lead of	na sana sana sana Sana sana sana sana Sana	palviti i title palviti i
		(2)	What is the	sprinkler pack	kage design rate	?gpm		
		(3)				stance the sprinkler th	nrows water) of	a sprinkler on
			the outer 10	00 feet of the s	ystem?	feet		
		(4)	Please inclu	ıde a copy of t	he sprinkler pac	kage design informat	tion.	فهام وطُعُلُ الذِي فِي اللهِ
	e.	Crop(s) you	ı intend to irri	gate. Please n	ote any planned	crop rotations:		
er in die Groot				<b>8</b>	, , , , , , , , , , , , , , , , , , ,	, or op 10 miles		
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	f.	Please desc important i	ribe how you f you do not p	lan a full irriga	e when to irrigat ation).	e and how much wat	er to apply (part	icularly listures
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You may attach any additional information you believe will assist in informing the Division of the need for your request.

#### Analysis Results

The selected PD is in an area—to new appropriations. The safe yield, based on the variables listed below is 3,541.84 AF. Total prior appropriation in the circle is 3,007.30 AF.—164.9 AF. Total quantity of water available for appropriation is 534.54 AF.

#### Safe Yield Variables

The area used for the analysis is set at 6667 acres. Potential annual recharge of the area is estimated to be 8.5 inches. The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 19-OCT-2017 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.

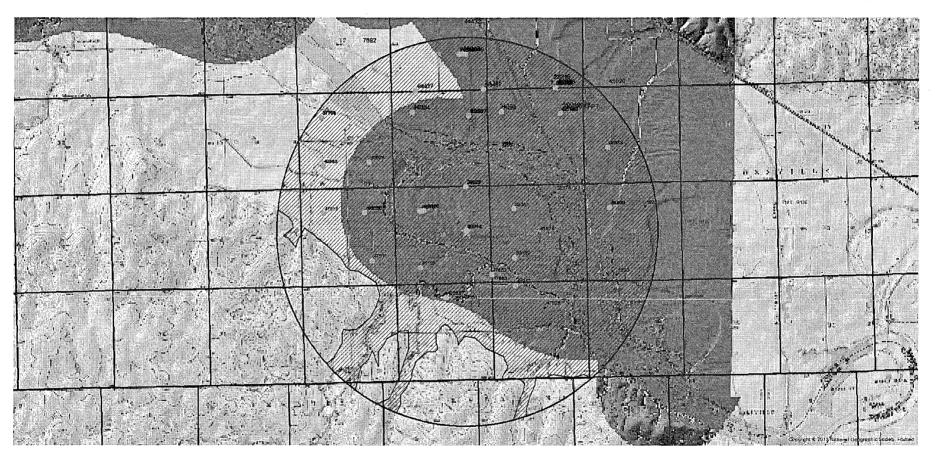
650.5AF

There are 32 water right(s) and 29 point(s) of diversion within the circle.

ile	Number		Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth_Quant	Add_Quant	Tacres	Nacres	
<u> </u>	22716	00	IRR	NK	G					5308	1549	22	10	12E	4	WR	200.00	200.00	234.00	234.00	
7	24020							CN	NE	5160	1320	28	10	12E	3	WR	156.00	156.00	160.00	160.00	
7	27153	00	IRR	NK	Ġ		NC	N2	SW	1980	3960	23	10	12E	2	WR	64.00	64.00	133.00	133.00 ~	
Δ	29049	00	IRR	NK	G		SW	NE	SE	1960	1155	16	10	12E	2	WR	100.00	100.00	100.00	100.00	
ame			IRR	NK	G		SE	NW	SE	1960	1545	16	10	12E	9	WR					
ame			IRR	NK	G		SE	NW	SE	1960	1350	16	10	12E	10	WR					
7	30344	00	IRR	NK	G					2810	1320	28	10	12E	2	WR	104.00	104.00	149.90	149.90	
1	31147	00	IRR	NK	G		NW	SE	NE	3925	1040	21	10	12E	1	WR	86.00	86.00	172.00	172.00	
1	34205	00	IRR	NK	G		CS	NW	NW	4100	4720	22	10	12E	2	WR	80.00	80.00	90.00	90.00	
Α	34346	00	IRR	NK	G		SE	SE	SE	60	200	16	10	12E	3	WR	85.00	85.00	134.10	134.10	
A	37700	00	IRR	NK	G			NC.	NM	3980	3960	20	10	12E	4	WR	43.00	43.00	69.00	69.00	
7	37701	00	IRR	NK	G			NC	NW	3980	3960	20	10	12E	4	WR	43.00	43.00	69.00	69.00	
A	39102	00	IRR	NK	G			NC	SW	1320	3960	27	10	12E	2	WR	100.00	100.00	100.00	100.00	
1	39351	00	IRR	NK	G			NC	NW	3960	3960	27	10	12E	4	WR	104.00	104.00	132.00	132.00	
7	40463	00	IRR	NK	G			NC	SW	1250	3925	20	10	12E	2	WR	65.00	65.00	132.00	132.00-	
7	40561	00	IRR	NK	G		SW	NW	NE	4475	2563	33	10	12E	2	WR	92.00	92.00	114.00	114.00	
A	40616	00	IRR	NK	G		SW	NE	NW	3992	3679	28	10	12E	4	WR	130.00	130.00	142.00	142.00	
ame			IRR	NK	G					3957	3944	28	10	12E	7	WR					
Same			IRR	NK	G		SW	NE	NW	3975	3812	28	10	12E	8	WR					
1	40628	00	IRR	NK	G			NC	SE	1470	1320	20	10	12E	3	WR	55.00	55.00	105.00	105.00	۵.
A	40807	00	IRR	NK	G		NW	SE	NE	3925	1040	21	10	12E	1	WR	172.00	86.00	172.00	0.00 0/2	31,1

## Safe Yield Report Sheet Water Right- A4991500 Point of Diversion in 28-10S-12E 2 (11537)

\_\_\_\_\_



79.00 135.00 135.00 3958 79.00 40809 00 IRR NK G 4046 26 WR Α NC NW 61.00 116.00 116.00 NC N2 S2 SW 900 4000 28 .10 12E WR 61.00 41198 00 IRR NK G Α 96.00 96.00 124.00 124.00 42146 00 IRR NK G 22 10 12E 3891 1288 WR Α 0.00 40,4639 3.00 132.00 10 12E 68.00 43042 00 IRR NK G NC SW 1250 3925 20 WR Α 80.00 95.00 95.00 44064 00 IRR NK G 4146 4194 21 10 12E WR 80.00 NC NW Α 67.00 67.00 44437 00 IRR NK G 6 3990 16 10 12E 74.00 74.00 CS SW WR Α 288.00 288.00 3970 10 12E 161.00 161.00 44917 00 IRR NK G 5062 34 WR CN NW Α 0.00 o/L 27,153 OK 10 12E 146.30 82.30 133.00 1980 3960 23 WR 46973 00 IRR LR G NC N2 SW Α 0.00 0/L 42,146 oK exte 96.00~ 0.00 124.00 47194 00 IRR NK G 3891 1288 22 10 12E WR Α 106.90 288.00 0.00 ole 449,7 47863 00 IRR LO G 300 25 28 10 12E WR 222.00 A 290.40K 290.40 264.00 264.00 3980 1660 29 10 12E WR 47910 0.0 IRR LO G Α SE NW NE 290.40 ) Limited 0.00 0.00-616 264.00 1320 1320 29 10 12E WR Α 47911 00 IRR KE G NC SE 146.30 146.30 133.00 133.00 47918 00 IRR LO G 3960 3940 29 10 12E NC NW WR Α 69.50 135.00 0.00-0/4 40,809 148.50 48429 00 IRR LO G NC NW 4046 3958 26 10 12E WR Α 49915 00 IRR AY G 2810 1320 Α

47,863 - Anthonized 222 AF 106.9 (add'l) Limited to 316.8 AF with 44,917

44,917 - Authorited 161 AF

316.8 AF - 161 = 155.8 AF So could pump additional [48.9 AF] (155.8 AF - 106.9 AF)

Total Certified Amount (AF) =

Total Vested . Amount (AF) =

2147.00

.00

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 49915 00 IRR

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

2810 Feet North and 1320 Feet West of the Southeast Corner of Section 28 T 10S R 12E GROUNDWATER ONLY

All wells > 4 miles

Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth Quan Add Quan Unit File Number Α\_\_\_ 22716 00 IRR NK G 9242 -- -- --5308 1549 22 10 12E 200.00 200.00 AF 156.00 AF - Applicant 24020 00 IRR NK G 2346 -- -- CN NE 5160 1320 28 10 12E 156.00 A\_\_ 9092 -- NC N2 SW 27153 00 IRR NK G 1980 3960 23 10 12E 64.00 64.00 Α 9710 -- SE NW SE 100.00 29049 00 IRR NK G 1960 1350 16 10 12E 10 G 100.00 A\_\_\_ Same 9710 -- SW NE SE 1960 1155 10 12E 2 B 9713 -- SE NW SE 1960 1545 16 10 12E 9 B Same 104.00 AF Pd 0/L 0 -- -- --30344 00 IRR NK G 2810 1320 28 10 12E 2 104.00 Α 31147 00 IRR NK G 6388 -- NW SE NE 86 00 86.00 Α 3925 1040 21 10 12E 1 34205 00 TRR NK G 6799 -- CS NW NW 4100 4720 12E 80 00 80 00 ΑF 22 10 2 A\_\_\_ 34346 00 IRR NK G 7883 -- SE SE SE 85.00 85.00 60 200 16 10 12E ΑF A 37700 00 IRR NK G 10298 -- -- NC NW 39.80 3960 20 10 12E 43.00 43.00 Α 10298 -- -- NC NW 43.00 A\_\_\_ 37701 00 IRR NK G 3980 3960 20 12E 43.00 39102 00 IRR NK G 3058 -- -- NC SW 1320 3960 12E 100.00 100.00 A\_\_\_ 27 10 39351 00 IRR NK G 2877 -- -- NC NW 3960 3960 27 10 12E 104.00 104.00 Α 8805 -- -- NC SW 40463 00 IRR NK G 1250 3925 20 10 12E 65.00 65.00 AF Α 40561 00 IRR NK G 3783 -- SW NW NE 4475 2563 33 10 12E 92.00 92.00 AF Α 2753 -- SW NE NW 8 G 130 00 130.00 AF 40616 00 IRR NK G 3975 3812 28 10 12E Α 2641 -- SW NE NW 12E 4 B 3992 3679 28 10 Same 2866 -- -- --7 B 3957 3944 28 10 12E Same 6673 -- -- NC SE 1470 1320 20 12E 3 55.00 55.00 AF 40628 00 TRR NK G 10 A\_\_\_ 40807 00 IRR NK G 6388 -- NW SE NE 3925 1040 21 10 12E 172.00 86.00 A\_\_\_ 40809 00 IRR NK G 8018 -- -- NC NW 4046 3958 26 10 12E 79.00 79.00 Α 41198 00 IRR NK G 3288 NC N2 S2 SW 900 4000 28 10 12E 61.00 61.00 A\_\_\_ 8255 -- -- -- --96.00 96.00 42146 00 IRR NK G 3891 1288 22 10 12E 5 A\_\_ A\_\_\_ 43042 00 IRR NK G 8805 -- -- NC SW 1250 3925 20 12E 68.00 3.00 A\_\_\_ 44064 00 IRR NK G 7220 -- -- NC NW 4194 12E 80.00 80.00 AF 4146 21 10 A\_\_\_ 44437 00 IRR NK G 8218 -- -- CS SW 3990 16 10 12E 74.00 74.00 ΑF 44917 00 IRR NK G 4010 -- -- CN NW 5062 3970 34 10 12E 1 161.00 161.00 AF A 46973 00 IRR LR G 9092 -- NC N2 SW 1980 3960 23 10 12E 2 146.30 82.30 AF Α 8255 -- -- --Α 47194 00 TRR NK G 3891 1288 22 10 12E 5 96.00 .00 AF 12E 47863 00 IRR LO G 2820 -- -- --300 25 28 10 6 222 00 106.90 ΔF A 5773 -- SE NW NE 290.40 47910 00 IRR LO G 3980 2 290.40 A\_\_\_ 1660 29 10 12E 5511 -- -- NC SE 47911 00 TRR KE G 1320 1320 29 10 12E 3 290.40 .00 AF A 47918 00 TRR TO G 8015 -- -- NC NW 3960 3940 12E 146.30 146.30 AF 29 10 A\_\_\_ 48429 00 IRR LO G 8018 -- -- NC NW 4046 3958 148.50 69.50 26 1.0 12E A\_\_\_ 0 -- -- --2810 1320 28 10 12E 164.90 AF 49915 00 IRR AY G 164.90 Α\_. \_\_\_\_\_\_ Total Net Quantities Authorized: Direct Storage Total Requested Amount (AF) = 164.90 .00 .00 Total Permitted Amount (AF) = .00 Total Inspected Amount (AF) = 695.40 .00 Total Pro Cert Amount (AF) = .00 .00

.00

.00

49915



Topeka Field Office 6531 SE Forbes Ave., Suite B Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

www.agriculture.ks.gov Sam Brownback, Governor

Phone: (785) 296-5733

Fax: (785) 862-2460

September 5, 2017

POPPELREITER FARMS % JOHN POPPELREITER 19157 TURKEY CREEK RD MAPLE HILL KS 66507-8522

RE: New Application for Appropriation of Water

Dear Mr. Poppelreiter:

Enclosed are application forms related to completing a new application for permit to appropriate water for beneficial use. Please review the "Application For Permit To Appropriate Water For Beneficial Use" form, the proposed place of use on the site map, and the enclosed "Irrigation Use Supplemental Sheet". This new application is designed to allow you to pump an additional quantity of water and rate of diversion from your existing well, currently authorized under Water Right, File No. 30,344.

The application must be signed at both Paragraph Nos. 6 and 16. In addition, please sign the site map where indicated, and sign and notarize the enclosed Minimum Desirable Streamflow form. For the requested quantity of 164.9 acre-feet, the filing fee would be \$300. Please submit the original application with signatures, and filing fee to the Kansas Department of Agriculture, Division of Water Resources, 1320 Research Park Drive, Manhattan, KS 66502.

You may contact the Topeka Field Office at (785) 296-5733, or myself at (785) 296-3495, for any additional assistance in completing these application forms.

Sincerely,

Douglas Schemm

**Environmental Scientist** 

Topeka Field Office

Enclosures

requested quantity of 1649 acressed the fiding the would be \$300. Please submit the triginal application with eignatures, and tiling the rost of March Resources, 1203 Presearch Reads Dalvey and well are a 168 6500.

The application many be signed at both Parograph Nov. U and 16. In addition, please sign the site

w /	
-	9-20-17
	(Date)
Kansas Department of Agriculture	
Division of Water Resources	
David W. Barfield, Chief Engineer	
1320 Research Park Drive	
Manhattan, Kansas 66502	
Re	: Application
	File No. <u>49,915</u>
	Minimum Desirable Streamflow
	KANSAS River Assurance District
	Water Reservation Rights
Dear Sir:	
Assurance District has been formed and established	Streamflow requirement has been established, an d or a Water Reservation Right is held by the Kansas ne source of supply to which the above referenced
time Minimum Desirable Streamflow requirement	ant to this application will be subject to regulation any is are not being met, Assurance District or Water in Federal Reservoirs or when a Reservation Right red.
I also understand that if this application is a Division of Water Resources, when I would not be a the economics of my decision to appropriate water.	approved, there could be times, as determined by the allowed to divert water. I realize that this could affect
I am aware of the above factors, and with Water Resources proceed with processing and appr	n the knowledge thereof, request that the Division of roval, if possible, of the above referenced application.
	0 4
	yr. T
	Signature of Applicant
	BERT FALLEY
State of Kansas )	Print Applicant Name
County of Shawnee )	
County of Strandivee	
I hereby certify that the foregoing instrument this act day of September  Stephanie Wywadis Miller  NOTARY PUBLIC - STATE OF KANSAS  MY APPT EXP: 13 09 3030	nt was signed in my presence and sworn to before me, 2017.
	Notary Public
My Commission Expires: 12/04/2020	NAIATER RESOURCES

DWR 1-100.172 (Revised 06/05/2008)

SEP 2 6 2017

WATER RESOURCES RECEIVED

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

- No. No. 18th Administration may be a superior of the property of the control of					
rkansas River lig Blue River			scah River Fork Ninnesc	ah Piyor	
Chapman Creek			snake Creek		
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ottonwood River Jelaware River		Saline	River / Hill River		$E_{\phi} = 0$
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1320 Research Park Drive Manhattan, Kansas 66502

Jackie McClaskey, Secretary

Phone: (785) 564-6700 Fax: (785) 564-6777 Email: ksag@kda.ks.gov www.agriculture.ks.gov

Sam Brownback, Governor

October 3, 2017

FALLEY FARMS 1 LP 5826 SW 29TH TOPEKA KS 66614

FILE COPY

RE: Application File No. 49915

Dear Sir or Madam:

Your application for permit to appropriate water in 28-10S-12E in Pottawatomie 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, . . . <u>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 <u>in accordance with the provisions of the Water Appropriation Act</u> 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.</u>

(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) 564-6645. 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

ister a Baum

BAT:

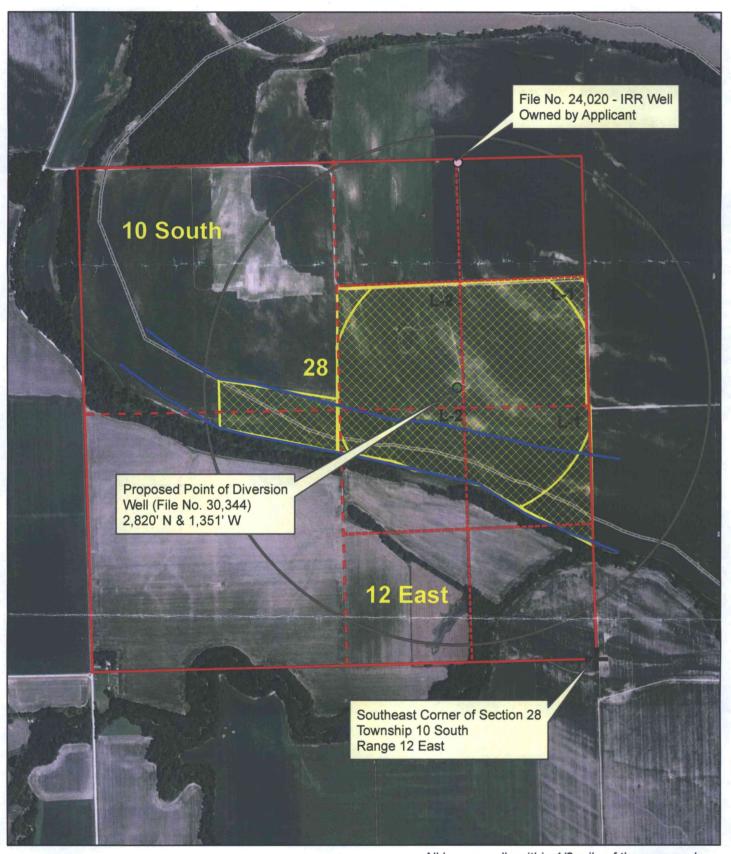
dlw

pc: TOPEKA Field Office

**GMD** 

## FALLEY FARMS - SITE MAP SEC. 28, T10S, R12E





1:12,000

Proposed Point of Diversion

Proposed Place of Use

All known wells within 1/2 mile of the proposeds point of diversion are shown on this map.

SEP 2 6307ANNED

KS DEPT OF AGRICULTURE