

KANSAS DEPARTMENT OF AGRICULTURE

Dale A. Rodman, Secretary of Agriculture

DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

File Number 48705
This item to be completed by the Division of Water Resources.

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

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

JUL 2 2013

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, 109 SW 9th Street, Second Floor, Topeka, KS 66612-1283:

1. Name of Applicant (Please Print): <u>City of Wichita, Public Works and Util</u>								
	Address: 455 N. Main						MATE	
	City: Wichita				State KS	Zip Co	ode 67202 NE	RESOURCE.
	Telephone Number: (316) 269-	4760					
2.	The source of water is:		surface water in	iHle	(stre	eam)	474	2 3 2013 - 5 Pm
	OR	⊠ (groundwater in <u>/</u>	Arkansas I	River, Wichita ASR F (drainag	roject je basin)	KS DEPT OF	AGRICULTURE
	Certain streams in Kansa when water is released fro to these regulations on the and return to the Division	m sto e date	rage for use by w we receive your	ater assu	ance district membe	rs. If you	ur application is s	ubject ·
3.	The maximum quantity of	water	desired is <u>500</u>	ad	re-feet OR	gall	lons per calenda	r year,
	to be diverted at a maximo	um ra	te of <u>1.500</u>	gallons	per minute OR		cubic feet per se	econd.
	Once your application has requested quantity of wate maximum rate of diversion project and are in agreem	r unden and	er that priority nur maximum quant	mber can <u>l</u> ity of wate	NOT be increased. Pr r are appropriate and	lease be d reason	certain your requ	uested
4.	The water is intended to b	е арр	ropriated for (Che	eck use inte	nded):			
	(a) ☐ Artificial Recharge	(b)	☐ Irrigation	(c)	☐ Recreational	(d)	☐ Water Power	r
	(e) ☐ Industrial	(f)	Municipal	(g)	☐ Stockwatering	(h)	☐ Sediment Co	ontrol
	(i) □ Domestic	(j)	□ Dewatering	(k)	☐ Hydraulic Dredgir	ıg (I)	☐ Fire Protection	on
	(m) ☐ Thermal Exchange	(n)	☐ Contamination	on Remed	ation			
	YOU <u>MUST</u> COMPLETE AND A SUBSTANTIATE YOUR REQUE	TTACH ST FOI	I ADDITIONAL DIVIS R THE AMOUNT OF	SION OF WATER FO	TER RESOURCES FOR R THE INTENDED USE F	M(S) PRO REFERENC	VIDING INFORMATI CED ABOVE.	ON TO
For Offi F.O2 Code _	ce Use Only: C GMD Meets K.A.R.	5-3-1 (Fee \$_			ource (G) S County _ Receipt Date _7	HV -23-1;	By A Date 3 Check # 58	7-24-13 3841

DWR 1-100 (Revised 02/16/2011)

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File No.	48,705	
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		paro (1)					
5.	The	location of the proposed wells, pu	ump sites or other works	for diversion of water is:			
	Note	 For the application to be acceptance tract, unless you specifically described, minimal 	ally request a 60 day peri	iod of time in which to locat			
	(A)	One in the SE quarter of the SE	quarter of the SE quarte	er of Section 30, more part	icularly described as		
		being near a point 184 feet North			-		
		South, Range 2 West), Harvey			• —		
	(D)	One in the guerter of the	quarter of the	guarter of Castian	more newlindari		
	(B)	One in the quarter of the					
		described as being near a point					
		section, in Township Sout	.n, Range ⊨ast/vve	est (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 Sout	heast corner of said		
		section, in Township Sout	h, Range East/We	est (circle one),	County, Kansas.		
	(D)	One in the quarter of the	guarter of the	guarter of Section	more particularly		
,	(- /	described as being near a point					
		section, in Township Sout					
			, rango 2400 VV		ooung, nanoas.		
6.	four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system. The owner of the point of diversion, if other than the applicant is (please print):						
		1)	name, address and telepho	ne number)			
		(1	name, address and telepho	ne number)			
	land	must provide evidence of legal a owner's authorized representative this application. In lieu thereof, yo	. Provide a copy of a reco	orded deed, lease, easemer	he landowner or the nt or other document		
		I have legal access to, or contr landowner or the landowner's au foregoing is true and correct.					
See	ed	Executed on	, 20				
y -				Applicant's Signature	е		
7.	The	proposed project for diversion of	water will consist of One	well and pump (number of wells, pumps or	dams, etc.)		
	and	(was completed (by) July 23, 197	9 (Month/Day/V	oor oogh was or will be complete			
8.	The	first actual application of water for		ear - each was or will be complete	be 01/01/12 RESOUR		
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File No.	48,705	

9.	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?					
	☐ Yes ☒ No If "yes", a check valve shall be required.					
	All chemigation safety requirements must be met including a chemigation permit and reporting requirements.					
10.	If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.					
	Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? ☐ Yes ☐ No					
	If yes, show the Water Structures permit number here					
	If no, explain here why a Water Structures permit is not required					
11.	The application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:					
	(a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.					
	(b) If the application is for groundwater, please show the location of any existing water wells of any kind within ½ mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within ½ mile, please advise us.					
	(c) If the application is for surface water, the names and addresses of the landowner(s) ½ mile downstream and ½ mile upstream from your property lines must be shown.					
	(d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.					
	(e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.					
	A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.					
12.	List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.					
	Well for M03 also covered by HV006. The requested water right is for recovery of ASR credits stored					
	as part of the City of Wichita ASR Project.					
	- UNA					
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13.	Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.							
	Information below is from:	☐ Test holes	⊠ Well a	is completed	☐ Drillers	log attached		
	Well location as shown in pa	aragraph No.	(A)	(B)	(C)	(D)		
	Date Drilled		07-23-79		·	 		
	Total depth of well		234					
	Depth to water bearing form	ation	14					
	Depth to static water level		49					
	Depth to bottom of pump int	ake pipe	220					
4.	The relationship of the apagent (owner, tenant, agent or otherwise		proposed pl	ace where th	e water will	be used is tha	at of	
5.	The owner(s) of the property	,	er is used, if o	other than the a	applicant, is (p	lease print):		
	(name, address and telephone number)							
		/	dua = = = = d	phone number				
	this application is submitted Dated at Wichita	as, this <u>5th</u> day	of <u>June</u>	(month)	, <u>2013</u> (year)	·		
	(Applicant Signatur	e)			S) SOCIAL SECU ATION NUMBER			
Bv	Orbre are		48-6000653					
	(Agent of fficer Signature)				and/or TAXPAYER I.D.	NO.(S)		
	Debra Ary (Agent or Officer - Pleas	e Print)						
ssisted	d by		(-1	6	Na Date:			
			R	fice/title) 3 RESOURCES ECEIVED 2 3 2013	JUL 22	SOURCES VED SOLI3	ANNE	
	•	Å	1 1 2 .	Some Stroke	KS DEPT OF AG	RICULTURE		

M03 Nearby Wells

D1 – Unruh, Kenneth & Kathleen 15730 SW 24th St. Halstead, KS 67056

D2- Unruh, Roger and Inez M 1927 S. Golden Prairie Rd. Halstead, KS 67056

D3- Berger, Rod 1729 S. Golden Prairie Rd., Halstead, KS 67056

D4- Haydock, Eugene & Sharon:TR 16214 SW 24th St. Halstead, KS 67056

D5- Holdeman, Waldon K. 16221 SW 24th St. Halstead, KS 67056

D6-Becker, Orville D. 1104 Chestnut St. Halstead, KS 67056

D7- Unruh, Dean 2300 S. Golden Prairie Rd., Halstead, KS 67056

D8- Unruh, Willard D and Clyde, C/O Amanda Unruh 15230 SW 24th St., Halstead, KS 67056

D9- Theis, James L & Phyllis L 1101 Allison St., Newton, KS 67114

MR02- City of Wichita 455 N. Main, Wichita KS 67202

32837- Unruh, Roger 1927 S. Golden Prairie Rd. Halstead, KS 67056

3875 & 5558- Unruh, Willard D and Clyde, C/O Amanda Unruh 15230 SW 24^{th} St., Halstead, KS 67056

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Place of Use July 18, 2006

Within the City of Wichita and immediate vicinity; within the City of Andover and immediate vicinity, within the City of Bel Aire and immediate vicinity, within the City of Benton and immediate vicinity, within the City of Derby and immediate vicinity; within the City of Kechi and immediate vicinity; within the City of Park City and immediate vicinity; within the City of Rose Hill and immediate vicinity; within the City of Valley Center and immediate vicinity; within the City of Bentley; within the boundaries of Rural Water District No. 1, Sedgwick County; within the boundaries of Rural Water District No. 3, Sedgwick County; and within the boundaries of Rural Water District No. 8, Butler County; within a tract of land in Sedgwick and Butler Counties, Kansas, beginning at the Southeast Corner of Section 25, Township 28 South, Range 2 East, then West a distance of 22 miles to the Southwest Corner of Section 28, Township 28 South, Range 2 West, then North a distance of 16 miles to the Northwest Corner of Section 9, Township 26 South, Range 2 West, then East a distance of 22 miles to the Northeast corner of Section 12, Township 26 South, Range 2 East, then South a distance of 16 miles to the point of beginning.



6	0) 10	à : ,	•	10
@	DEED AND CONVEYANCE	1-0	- 4.	25
: 1	THIS INDENTURE Made on this 10th day of March	, 1939,	by and be	tween -
1/0	Ivdia U. Becker and John B. Becker, her husband,		**,**********	
	was a superior of the superior		**********	
, consistent of the constraint	of the County of Harvey , State of Kansas, hereinaft			
	of the First Part, and THE CITY OF WICHITA, a municipal corporation, located in Sedgwick County in th			
	inaster called the Party of the Second Part, WITNESSETH: That the Part. 188of the First Part, in consideration ofOneTh			
*	the receipt of which is barely calcounted do hy these presents give great			
4	the receipt of which is hereby acknowledged, doby these presents, give, grant, unto said Party of the Second Part, its successors and assigns all of the following descript the County of Harvey and the State of Kansas, to-wit:	ibed real	estate, si	tuated
	1. All of the water bearing sands and water rights now, or at any time, and at all tim	es herea	fter in or	under
v recurrence v	said real estate hereinafter described. 2. The right to use in the proper enjoyment of such water and water rights as much o estate as may be necessary or desirable on the part of the Party of the Second Part of this grant.	f the sur	face of sa y out the	id real terms
, ,	3. The right in perpetuity to drill for, produce, and transport sub-surface water there. The real estate covered by this conveyance is more particularly described as follows:			
	Five (5) acres in square form in the southeast corner of the southeast Quarter of Section Thirty, Township 23 south, R	th half ange 2	West;	
!	Grantors reserve the right to drill and use their own wells for			
1	The City of Wichita agrees that it will at its own expense deep	•	-	•
	estic water wells now located on said Sy SE, of Sec. 30, in the level in such wells is lowered by reason of the use by said Cit.	event	the wate	r
	wells in that area.			
*	IT IS UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES that this conve		rrice mit)	
	 (a) The right to go upon the surface of said lands above described to explore and dril any and all sub-surface water, either for experimental purposes or for a permand and transport the same for such use and uses in The City of Wichita and its envi Second Part may from time to time elect to make of it, including all of the sub-su (1) Which may at any time and at all times during the continuance hereof be said land or any part thereof, and (2) Which may flow or percolate thereto from other lands, 	l for, pro ent suppl rons, as rface wat	cure and o y, and to the Party ter,	extract remove of the
	including the right of ingress and egress by the officers, agents and employees of Part, and by any other party authorized by it to enter upon said premises for any (b) The right to lay and maintain such pipe lines and power lines, and construct and pump houses as may be deemed necessary or desirable by the Party of the Secon production, handling and transportation of such water.	purpose maintair	s whatsoe such tan	ver. ks and
	(c) The right to construct, operate and maintain measuring wells for the purpose of if any, in the quantity and quality of sub-surface water on the above described pr	emises.	•	
	(d) The right to, at any and all times, remove from said land any and all tanks, improvements placed thereon by the grantee, including the right to draw and rer	nove pipe	and casi	ng.
	IT IS UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES that this co with it any oil and gas in place and the right to explore for or extract the same.	nveyanc	e does no	: carry
	TO HAVE AND TO HOLD THE SAME. Together with all and singular the tenem appurtenances hereunto belonging or in anywise appertaining forever.			
	Said grantors for	cutors, or t, that a	administ the deliv	rators.
	these presents	umbered	of and f	rom all
	nature and kind soever:			
	and that they will warrant and forever defend the same unto said Party of th			
	sors or assigns, against said partiesof the First Part,theirheirs, as persons whomsoever, claiming or to claim the same.	rd all and	l every pe	rson or
1	IN WITNESS WHEREOF, the said Part 100 of the First Part have becounts set	their	ha	nd the
	day and year first above written. WATER RESOURCES Since M. RECEIVED Storm B. R.	13.2g	sser	
!	JUL 2 3 2013			***********

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Department of Public Works & Utilities

June 25, 2013

Division of Water Resources David Barfield, P.E. Chief Engineer Kansas Department of Agriculture 109 SW 9th St. Topeka, KS 66612

RE: Permit Applications for Equus Beds ASR Project

Dear Mr. Barfield,

WATER RESOURCES
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JUL 2 3 2013

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Dear Mr. Barfield,

The City of Wichita has completed construction of Phase II of the Equus Beds Aquifer Storage and Recovery (ASR) project. Phase II has the capacity to capture and recharge up to 30 million gallons per day of surface water from the Little Arkansas River. The water from the river will be treated to meet KDHE water quality standards prior to being injected into recharge wells. When the Phase II project was permitted, the City applied for recharge water rights for both new recharge and recover wells as well as municipal supply wells that were being with recharge capabilities. The enclosed applications are requesting recharge water withdrawal rights for the remaining municipal wells.

The Chief Engineer approved the City's ASR project as part of the Findings and Orders issued on August 5, 2005. Those Findings and Orders established the accounting method for tracking recharge credits. At that time 38 Index Cells were established. Attachment No. 1 is a map that shows the locations of the municipal wells that the City is requesting recharge water rights when credits are available within their respective Index Cells.

Each application includes a map depicting the locations of other groundwater diversions located within one-half mile of each municipal well. Those diversions include a number of domestic

Engineering Division

City Hall • Seventh Floor • 455 North Main • Wichita, Kansas 67202-1606

T 316.268.4501 F 316.268.4114

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wells located within a few hundred feet of the existing M-wells. The proposed use of recharge water rights will be only when recharge credits are available, which means that the water being withdrawn would not be there except for the recharge activities. The applications request a maximum rate of withdrawal of 1,500 gpm to support back flushing activities when the well is potentially redrilled with recharge capabilities in the future and will not be the rate used under normal pumping conditions. Therefore, because the maximum rate of diversion will occur only for brief periods and the additional water used by these wells is for water that is not currently available, these applications will not impair other nearby water users when the wells are operated under the conditions established for ASR wells.

Enclosed is a check for \$10,200 to cover the application fees. We appreciate your consideration in reviewing these applications. The City is willing to provide any additional information you might find helpful. If you have any questions, please do not hesitate to contact either myself at 316-268-4235, migacobs@wichita.gov, or Debra Ary at 316-268-4614, dary@wichita.gov.

Sincerely,

Michael G. Jacobs, P.E.

Interim Manager, Water Planning and Production

Mild Defarolo

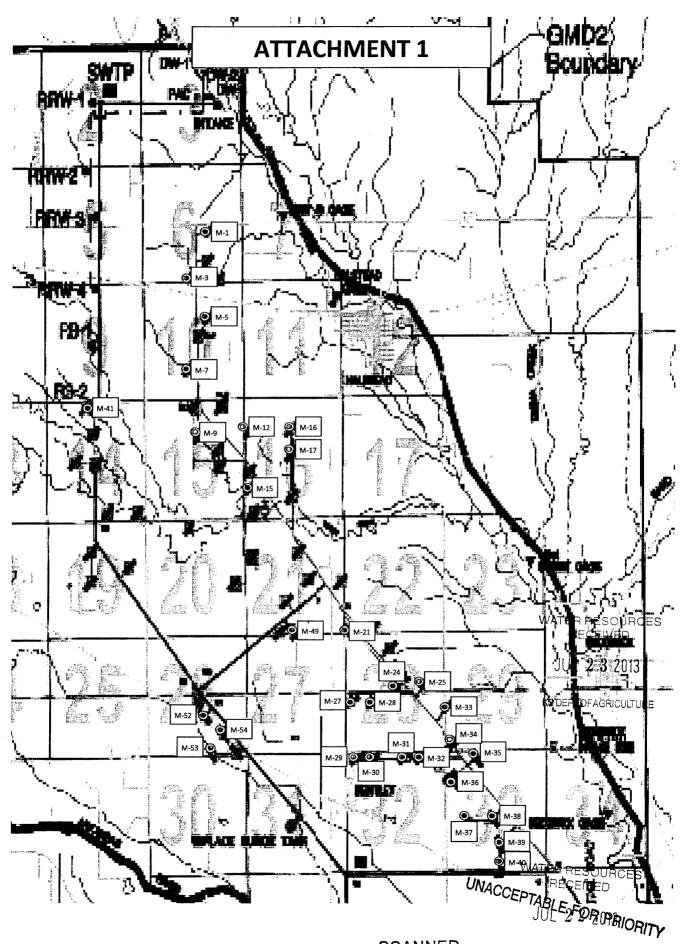
Withdrawal at nonrecharge wells 2013-06-25.docx

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JUL 2 3 2013

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Rockel, Richard A.

From: Sent: Ary, Debra < DAry@wichita.gov> Tuesday, July 23, 2013 4:42 PM

To:

Rockel, Richard A.

Subject:

RE: Proof of Access Statement

Attachments:

MWell 1.pdf; MWell 3.pdf; MWell 5_MWell6.pdf; MWell 7.pdf; MWell 8_MWell 9_MWell 10.pdf; MWell 12_MWell 14_MWell 17_MWell 18.pdf; MWell 15.pdf; MWell 16.pdf; MWell 20_MWell21.pdf; MWell 24.pdf; MWell 25.pdf; MWell 27_MWell 28.pdf; MWell 29_MWell 30.pdf; MWell 31_MWell 32.pdf; MWell 33.pdf; MWell 34.pdf; MWell 35.pdf; MWell 36.pdf; MWell 37_MWell 38.pdf; MWell 39_MWell 40.pdf; MWell 41_MWell 42_MWell 43_MWell 44.pdf; MWell 48_MWell 49_MWell 50.pdf; MWell 51_MWell 52.pdf;

MWell 53_MWell 54_MWell 55.pdf; Warranty Deed Well 54.pdf

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Mr. Rockel,

Please find attached the deeds for the well easements associated with the ASR Recharge Water Right Applications. Please let me know if you need additional documentation.

Kindest regards,

Deb

From: Rockel, Richard A. [mailto:Richard.Rockel@KDA.KS.GOV]

Sent: Tuesday, July 23, 2013 11:05 AM

To: Ary, Debra

Subject: RE: Proof of Access Statement

Yes you can send electronic copies of the easements.

Richard Rockel

WATER RESOURCES
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From: Ary, Debra [mailto:DAry@wichita.gov]
Sent: Tuesday, July 23, 2013 11:04 AM

To: Rockel, Richard A.

Subject: RE: Proof of Access Statement

JUL 2 3 2013

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Can I send a copy of the easements electronically? These are actually pretty easy to access for me.

From: Rockel, Richard A. [mailto:Richard.Rockel@KDA.KS.GOV]

Sent: Tuesday, July 23, 2013 11:00 AM

To: Ary, Debra

Subject: RE: Proof of Access Statement

Correct, we will either need 30 copies of the form OR an easement for each well, we do not need both.

Richard Rockel

From: Ary, Debra [mailto:DAry@wichita.gov]
Sent: Tuesday, July 23, 2013 10:41 AM

To: Rockel, Richard A.

Subject: RE: Proof of Access Statement

Thank you Richard,

Just to be clear, I can sign this page 30 times, or provide copies of the individual easements for each tract?

· 1-1-1-2

A P. L. Marier L. V. C.

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Thank you again,

Deb

From: Rockel, Richard A. [mailto:Richard.Rockel@KDA.KS.GOV]

Sent: Tuesday, July 23, 2013 10:35 AM

To: Ary, Debra

Subject: Proof of Access Statement

Deb,

Per our telephone discussion, attached is our proof of access form which will need to be completed for each of the applications (30) submitted by the City of Wichita before they can be accepted for processing.

Effective July 1, 2009, K.S.A. 82a-709 requires all applicants for new appropriation rights for the beneficial use of water in the State of Kansas to provide evidence of legal access to or control of the point of diversion from the landowner or the landowner's authorized representative. Applicants may provide a copy of a recorded deed, lease, easement or other document with the application. Or, in lieu of providing this documentary evidence, you may sign the attached form, which constitutes a sworn statement.

Let me know if you have any questions,

Richard Rockel, Environmental Scientist Kansas Department of Agriculture Division of Water Resources (785) 296-6084 Richard.Rockel@KDA.KS.GOV www.ksda.gov/dwr



109 SW 9th Street, 2nd Floor Topeka, Kansas 66612-1283

Dale A. Rodman, Secretary David W. Barfield, Chief Engineer Sam Brownback, Governor

phone: (785) 296-3717

fax: (785) 296-1176

www.ksda.gov/dwr

July 25, 2013

CITY OF WICHITA
PUBIC WORKS & UTILITIES
455 N MAIN
WICHITA KS 67202

RE: Application File No. 48,705

Dear Sir or Madam:

Your application for permit to appropriate water in 30-23S-2W, in Harvey 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 our office. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Douglas W. Schemm

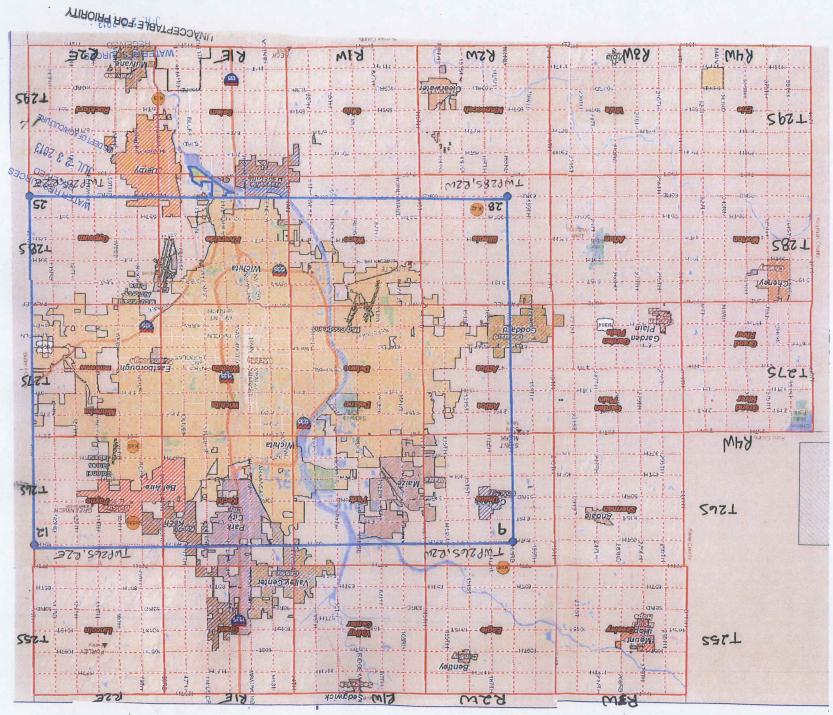
New Application Unit Supervisor Water Appropriation Program

Douglas W. Schemm

DWS

pc: Stafford Field Office

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