#### KANSAS DEPARTMENT OF AGRICULTURE

Dale A. Rodman, Secretary of Agriculture

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

David W. Barfield, Chief Engineer

File Number 46 / L L
This item to be completed by the Division of Water Resources.

# APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

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

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agricultu 109 SW 9th Street, Second Floor, Topeka, KS 66612-1283; Name of Applicant (Please Print): City of Wichita Address: 455 N. Main City: Wichita State KS Zip Code 67202 Telephone Number: (316) 269-4760 WATER RESOURCES The source of water is: ☐ surface water in 2. OR □ groundwater in Arkansas River, ASR Project (drainage basin) Certain streams in Kansas have minimum target flows established by law or may be subject to admin when water is released from storage for use by water assurance district members. If your application is subject use 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 500 \_\_\_\_ acre-feet OR \_\_\_\_ gallons per calendar year, to be diverted at a maximum rate of 1,500 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 (h) ☐ Sediment Control (e) ☐ Industrial (f) Municipal (g) ☐ Stockwatering (i) Domestic (i) ☐ Dewatering (k) ☐ Hydraulic Dredging (I) Fire Protection (m) ☐ Thermal Exchange (n) ☐ Contamination Remediation YOU MUST COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE. For Office Use Only: :
\_Meets K.A.R. 5-3-1 (YE8 / NO) Use \_\_\_\_\_ Source 8 / S County \_ F.O. Z GMD 2 Receipt Date 7-13-/3 Check # Code

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	/						
The	location of the pro	oposed wells, pum	p sites or other works	for diversion of water is:			
Not	acre tract, unle	ess you specifically		n location must be describ od of time in which to loca and.			
(A)	One in the <u>NE</u> quarter of the <u>NE</u> quarter of the <u>SE</u> quarter of Section <u>1</u> , more particularly described as being						
	near a point 2400	0 feet North and 36	60 feet West of the So	outheast corner of said se	ction, in Township 25		
	South, Range 2 V	West , <u>Sedgwick</u>			County, Kansas.		
(B)	One in the	_ quarter of the	quarter of the	quarter of Section	, more particularly		
	described as being	ng near a point	feet North and	feet West of the Sou	utheast corner of said		
	section, in Towns	ship South,	Range East/We	est (circle one),	County, Kansas.		
(C)	One in the	_ quarter of the	quarter of the	quarter of Section	, more particularly		
	described as being	ng near a point	feet North and	feet West of the Sou	theast corner of said		
	section, in Towns	ship South, I	Range East/We	est (circle one),	County, Kansas.		
(D)	One in the	_ quarter of the	quarter of the	quarter of Section	, more particularly		
	described as being	ng near a point	feet North and	feet West of the Sou	theast corner of said		
	section, in Towns	ship South,	Range East/We	est (circle one),	County, Kansas.		
not dist	to exceed a total n ribution system.	naximum diversion		adius circle which are bein er minute and which suppl s (please print):			
		(nan	ne, address and telephor	ne number)			
		(nan	ne, address and telephor	ne number)			
land	lowner's authorized	dence of legal according	ess to, or control of, th	ne point of diversion from orded deed, lease, easeme			
		e landowner's auth		on described in this appli I declare under penalty of			
2e	Executed on		, 20	Applicant's Signatu			
<b>V</b>					ire		
The	proposed project	for diversion of wa	ter will consist of <u>one v</u>	vell and pump (number of wells, pumps	or dams, etc.)		
and	(was completed (b	oy) <u>06/05/1948</u>	(Month/Day/Y	ear - each was or will be comple	eted)		
The	first actual applica	ation of water for th	e proposed beneficial	use was or is estimated to	n he 01/01/14		
				V	VATER (Me/Dev/Mee) ES		
				V	VATER (Me/Dex/) FORES  RECEIVED		
				<b>V</b> WATER RESOURCE RECEIVED	VATER (Me/Dex/) FORES  RECEIVED		

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.	f 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.				
	This well is covered by #388. The requested water right is for the recovery of available				
	echarge credits stored as part of the City of Wichita's ASR project.				
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	WATER RESOURCES JUL 2 2 2013 RECEIVED				

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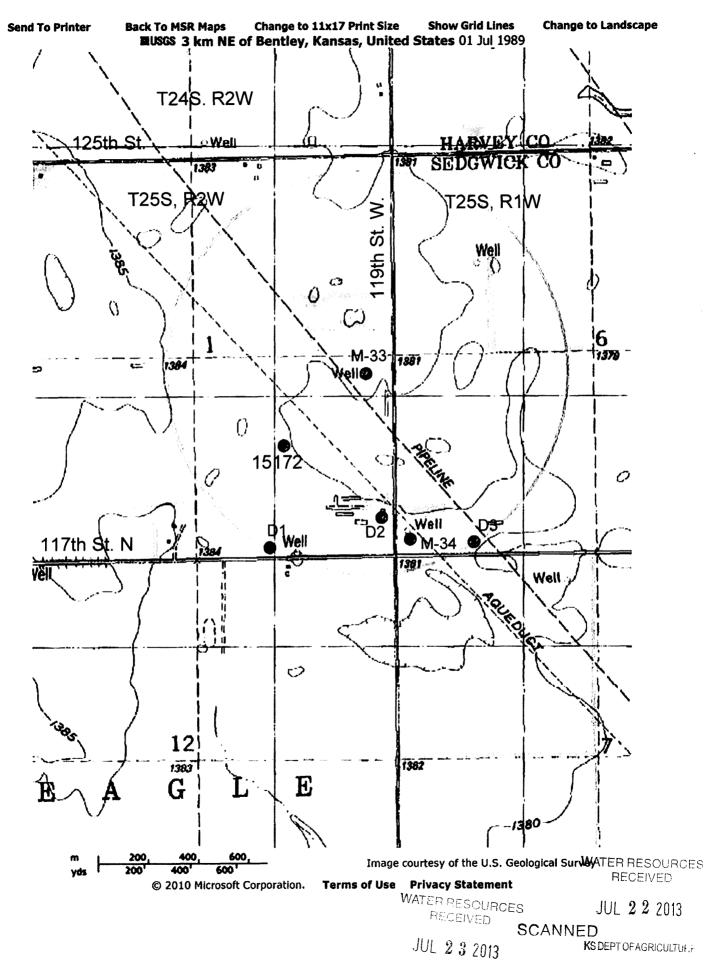
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13.	Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.							
	Information below is from:	☐ Test holes	⊠ Well	as completed	☐ Driller	s log attached		
	Well location as shown in pa	aragraph <b>N</b> o.	(A)	(B)	(C)	(D)		
	Date Drilled	_	1948					
	Total depth of well	_	168					
	Depth to water bearing form	ation _	10					
	Depth to static water level	_	30					
	Depth to bottom of pump int	ake pipe _	150					
14. 15.	The relationship of the apagent (owner, tenant, agent or otherwise) The owner(s) of the property	e)						
	(name, address and telephone number)							
16.	The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.							
	Dated at <u>Wichita</u>	, Kansas	s, this <u>6th</u> da	ly of June	(month)	, <u>2013</u> (year)		
<u>B</u>	y (Applicant Signatur y (Agent or Office Signa Debra Ary (Agent or Officer - Pleas	ature)			6000653 and/or	R(S)		
Assiste	ed by		(6	office/title)	Date: _	WATER RESOURCES		
				WATER RES	OURCES /ED	JUL 22 2013		

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## M-33 Nearby Wells

D1- Youngs, Steven T. PO Box 279 Sedgwick, KS 67135-9802

D2- Farber, Christopher D. & Jennifer F. 11801 N 119<sup>th</sup> St. W. Sedgwick KS 67135-9750

D3- Sadler, Phillip T. III & Phyliss A 11628 W 117<sup>th</sup> St. N., Sedgwick KS 67135-9687

15172- Ott, Bradley 2700 N Coolidge, Ave, Wichita KS 67204-5017

M-34- City of Wichita, 455 N. Main, Wichita, KS 67202

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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. 2, Sedgwick County; 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 12, Township 26 South, Range 2 East, then South a distance of 16 miles to the Point of Beginning.

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THIS INDENTURE. Two on this 24th of June 1847, by and between BI

of the County of Harvey State of Lamels, herespector collectors Part les of the First Part, and

THE CITY OF TRUITTA, a municipal corporation, located in Sedguick County in the State of Ransan, hereinster called the Party of the Second Party.

\*WITHISSETH: That the Parties of the Part, in consideration of One Thousand and no/100 - The parties of the Parties, to be presented, give, manager of the receipt of mich is nereby submeriedged, do by these presents, give, manager of the Second Part, its successors and assigns all of the following described real estate, situated in the Councy of Sedgrick and the State of Manage, to-wit:

M-33

 All of the water bearing sands and water rights now, or at any time, and at all time hereafter in or under raid real entage hereinglest apparathed.

2. The right to use in the proper enjoyment of such water and wher rights as much of the surface of said real actate as may be necessary or desirable on the part of the Parcy of the Second Part to carry out the towns of side grant.

3. The right in perceptity to drall for, pechasa, and transport sub-surface that there from the real extree covered by this secree that have provided and extree

Five acres in square form in the NE corner of the SE of Sec. 1, - T258 - R2%.

The City of Wichita will, at its own expense, provide donestic and farm wells, should the existing wells be depleted through the city's use of water.

IT IS DECEMBROOD AND AGREED BY AND SEPTIMEN OUR PARTIES that this converting allowing mile

(4) The right to go upon the Surface of cash leads above determined to employ and drill for procure and entract any and all sub-surface cashes for paperimental surposes or for a paperness. Supply, and to seem a sent paper the cash for such a set in The City of Wichica and its environs, as the Party of the Second Part of from the to time clock to make of it, including all of the sup-surface when

time clost to make of it, including all of the sub-curface when.

(1) Thich may at any time and at all times during the continuance here: or stationary in and under said land or may part thereof, and

(2) Which may flow or percolake whereto from owner lends, including the right of ingress and epoca by the officers, agents and evolution of the Farry of the Second Fort, and by say other party sutherined by it to other unit said premises for any purposes shatcours.

(b) The right to lay and maintain each pipe lines and power lines, and construct and tain such tanks and pump houses as may be desped necessary or desirable of the Second Part for the sconomic production, handling and transportation of such water.

(c) The right to construct, operate and maintain assauring wills for the purious of acceptaining the changes, if any, in one quantity and quality of sub-surface water on the above described premises.

(6) The right to, at any and all times, recover ifon said land any and all takes, scenistry, fixtures and improvements placed therein by the greater, including the right to draw and reader pipe and casing.

IT IS UMBERSTOOD AND AGREED DI AND DETWIEN THE PARTIES that this conveyence does not carry with it any oil and gas in place and the right to explore for or entwest the same,

TO MAVE AND TO HOLD THE SAMIR Together with all and singular the tenements, herediscments and appurchasess hereunto belonging or in anywise apportaining forever.

Said grantons for themselves and their hours, executors, or administrators, do hereby devenue, exceeds and agree to ted with 1 id Party of the Second Part, that at the delivery of these produces they are the white saints in their own right of an account and indefeasible estates of interitance, in 1 is simple, of the sail and simples the above granted and described promises with the impressess; that the same are free, clear, discouraged and unincurrented of and from all ferrit and other grants, titles, charges, estates, judgments, taxes, accounting, and incurber are of east nature, and kind convert

end that they wall warrant one conveyer defend the some unto same force of the Second Part, his successors or assigns, arminist said parties of the first First, their heirs, and all and every percon or revenue whomseever, claiming or to claim the same.

IN TITIESS TIMESON, who said Paraies of the First Part have mercunte set their hand the day and wor first above written.



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JUL 2 3 2013

## 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

111

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

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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?

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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

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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 9<sup>th</sup> St.
Topeka, KS 66612

RE: Permit Applications for Equus Beds ASR Project

Dear Mr. Barfield,

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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

www.wichitagov.org

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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, mjacobs@wichita.gov, or Debra Ary at 316-268-4614, dary@wichita.gov.

Sincerely,

Michael G. Jacobs, P.E.

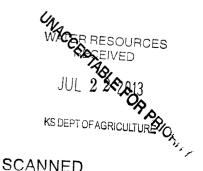
Interim Manager, Water Planning and Production

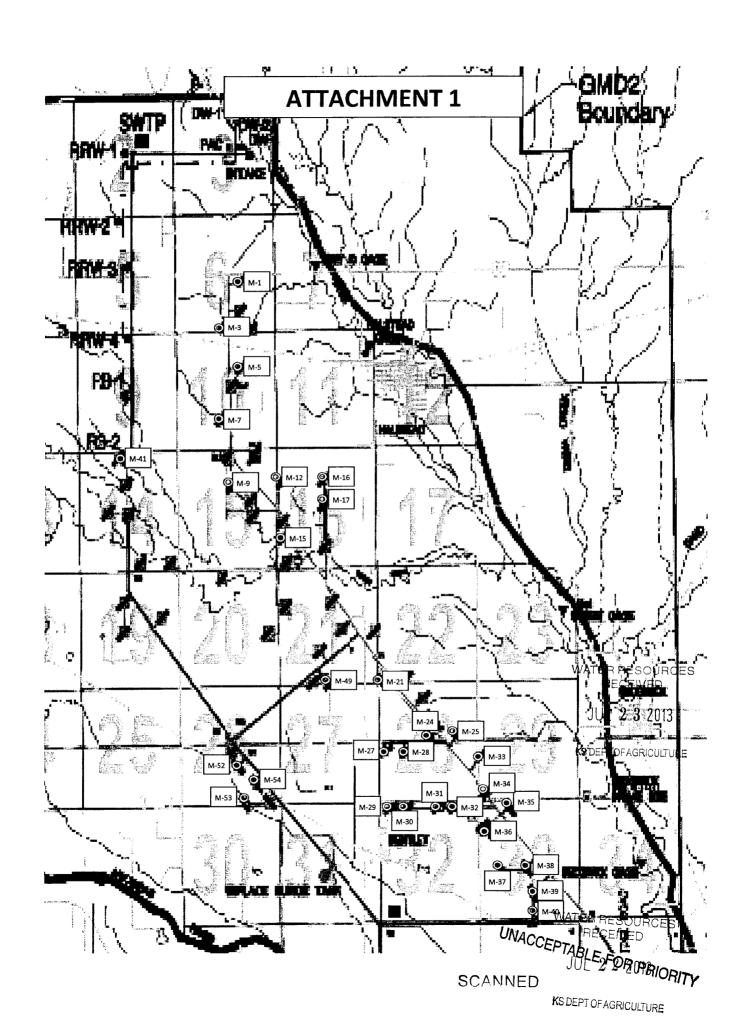
Mild I Jacobs

Withdrawal at nonrecharge wells 2013-06-25.docx

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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. 48,722

Dear Sir or Madam:

Your application for permit to appropriate water in 1-25S-2W, in Sedgwick 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

GMD 2

