

KANSAS DEPARTMENT OF AGRICULTURE

Dale A. Rodman, Secretary of Agriculture

DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

File Number 48,708
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.)

WATER RESOURCES
RESEIVED

JUL 2 22013

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

	Address: 455 N. Main					
	City: Wichita		State KS	Zip Code <u>67202</u>		
	Telephone Number: (316)	269-4760		WATER RESOURCES		
2.	The source of water is:	□ surface water in	t / stream	RECEIVED		
	OR	∠, ₹/i ☑ groundwater in Arks	ansas River, ASR Project (drainage	JUL 2 3 2013		
	when water is released from	m storage for use by wate date we receive your ap	er assurance district members	y be subject to administration of the subject of the subject appropriate form to complete		
3.	The maximum quantity of water desired is 500 acre-feet OR gallons per calendar year,					
	to be diverted at a maximum rate of 1500 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.					
4.	The water is intended to be appropriated for (Check use intended):					
	(a) ☐ Artificial Recharge	(b) ☐ Irrigation	(c) ☐ Recreational	(d) ☐ Water Power		
	(e) ☐ Industrial	(f) 🛛 Municipal	(g) ☐ Stockwatering	(h) ☐ Sediment Control		
	(i) ☐ Domestic	(j) ☐ Dewatering	(k) ☐ Hydraulic Dredging	(I) ☐ Fire Protection		
	(m) Thermal Exchange	(n) ☐ Contamination I	Remediation			
	YOU <u>MUST</u> COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.					
For Offi	ice Use Only:	-3-1 (YES/NO) USE M	NO Source (G) S County / Receipt Date	W By APDate 7-24-13		

14603589

File No. <u>48,708</u>

pdist 45639

5.	The	location of the proposed wells, pump sites or other works for diversion of water is:				
	Note	For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.				
	(A)	One in the \underline{SW} quarter of the \underline{SW} quarter of the \underline{NW} quarter of Section $\underline{8}$, more particularly described as				
		being near a point <u>2860</u> feet North and <u>5090</u> feet West of the Southeast corner of said section, in Township				
		<u>24</u> South, Range <u>2</u> West, <u>Harvey</u> County, Kansas.				
	(B)	One in the quarter of the quarter of the quarter of Section, more particularly				
		described as being near a point feet North and feet West of the Southeast corner of said				
		section, in Township South, Range East/West (circle one), County, Kansas.				
	(C)	One in the quarter of the quarter of the quarter of Section, more particularly				
		described as being near a point feet North and feet West of the Southeast corner of said				
		section, in Township South, Range East/West (circle one), County, Kansas.				
	(D)	One in the quarter of the quarter of the quarter of Section, more particularly				
		described as being near a point feet North and feet West of the Southeast corner of said				
		section, in Township South, Range East/West (circle one), County, Kansas.				
	A bat four v	, except that a single application may include up to four wells within a circle with a quarter (¼) mile radius in ame local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well. Itery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps of exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common bution system.				
6.	The	owner of the point of diversion, if other than the applicant is (please print):				
		(name, address and telephone number)				
	(name, address and telephone number)					
	lando	must provide evidence of legal access to, or control of, the point of diversion from the landowner or the owner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document his application. In lieu thereof, you may sign the following sworn statement:				
		I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.				
ses	ped	Executed on, 20 Applicant's Signature				
7	The -	TER RESOURCES				
7.	-	proposed project for diversion of water will consist of One well and pump (number of wells, pumps or dams, etc.)				
	and (was completed (by) 06-15-1969 (Month/Day/Year - each was or will be completed)				
8.	The f	irst actual application of water for the proposed beneficial use was or is estimated to be 01,01=440FACECULTURE				
		WATER RESOURCES RECEIVED				

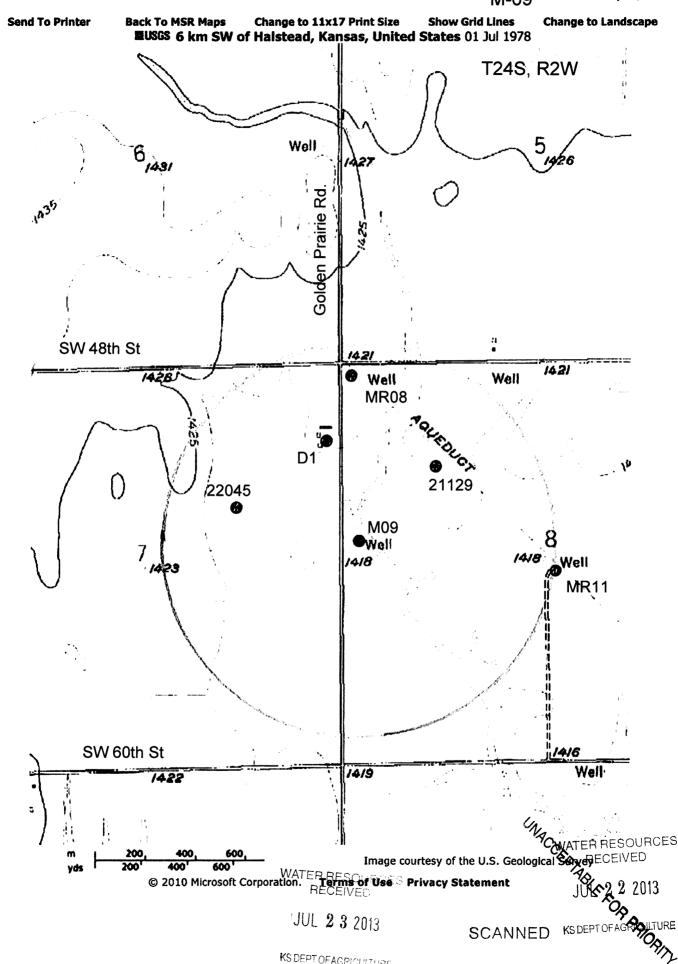
JUL 2 3 2013

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.
	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 covered bt HV006 and 388 The requested water right is for recovery of available recharge
	credits stored as part of the City of Wichita ASR project.
	WATER SOURCES RECOVED
	WATER REMARKS JUL 2 2 2013
	JUL 2 3 2013 KS DEPT OF AGRICULT
	SCANNED

KS DEPT OF AGRICULTURE

File No. <u>48,708</u>

13.	Furnish the following well in has not been completed, given					oundwater. If	the well
	Information below is from:	☐ Test holes	⊠ Well as	completed	☐ Drillers	log attached	
	Well location as shown in pa	aragraph No.	(A)	(B)	(C)	(D)	
	Date Drilled	_	1969				
	Total depth of well	_	201				
	Depth to water bearing form	ation _	15				
	Depth to static water level	_	32				
	Depth to bottom of pump in	take pipe	180	77-79-7 Post No. 10-10-10-10-10-10-10-10-10-10-10-10-10-1			
14.	The relationship of the a	oplicant to the	proposed pla	ce where the	e water will	be used is	that of
	(owner, tenant, agent or otherwis						
15.	The owner(s) of the property	y where the wate	er is used, if ot	her than the a	pplicant, is (olease print):	
	(name, address and telephone number)						
		(name add	ress and telep	hone number)	1		
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 Wichita	, Kansas	s, this <u>5th</u> day	of <u>June</u>	(month)	, <u>2013</u> (ye	 ear)
_	(Applicant Signatur	0)		ADDI ICANT/G) SOCIAL SECI	IDITY	
	(Applicant Signatul	c)			SOCIAL SECU ATION NUMBER		
<u>B</u> y	Libre a			48-	6000653		
<u>B</u>	(Agent o Officer Signature) and/or APPLICANT(S) TAXPAYER I.D. NO.(S)						_
_	Debra Ary (Agent or Officer - Pleas	e Print)					
Assiste	ed by		(offic	ce/title)	Date	ATER RESOU	RCES
		V	NATER RESOU RECEIVED	RCES	~	JUE 2 2 20	113
			JUL 2 3 20	13	!	KS DEPT OF AGR	ILTURE
		ŧ	(S DEPT O FAGRICUI	TURE S	CANNED		7/1/2



M09 Nearby Wells

D1 – Friesen, Jerry & Verla J. 5003 S. Golden Prairie Rd., Halstead, KS 67056

MR08 – City of Wichita 455 N. Main, Wichita, KS 67202

MR11 – City of Wichita 455 N. Main, Wichita, KS 67202

21129 – Weber, John F & Ileen L 247 Main St., Halstead, KS 67056

22045- Baalmann, Lawrence J; TR 403 Harvey St., Halstead, KS 67056

WATER RESCURCES
RECEIVED

'JUL 2 3 2013

KS DEPT OF A COURT OF CARE

JULY 2 2013

KS DEPT OF AGRICULTURE

SCANNED

M-8 M-9 M-10

A second of the	v
Deed and Con Yange 17-4210	
THIS INDENTURE Made on this 16th day of March 1939, by and between Jossia L. Hogo, a widow.	
Holen Hege Sword and Charles G. Sword, her husband, Flore Hege Burrows and Montrose Burrows, her husband	
of the County of Los Angeles , State of Kansas, hereinafter called the Part 193 of the First Part, and	
THE CITY OF WICHITA, a municipal corporation, located in Sedgwick County in the State of Kansas, here-inafter called the Party of the Second Part,	
WITNESSETH: That the Part 168 of the First Part, in consideration of Three Thousand and No/100 Dollars,	
the receipt of which is hereby acknowledged, doby these presents, give, grant, bargain, sell and convey unto said Party of the Second Part, its successors and assigns all of the following described real estate, situated in the County of	
1. All of the water bearing sands and water rights now, or at any time, and at all times hereafter in or under said real estate hereinafter described. 2. The right to use in the proper enjoyment of such water and water rights as much of the surface of said real	ž.
estate as may be necessary or desirable on the part of the Party of the Second Part to carry out the terms of this grant. 3. The right in perpetuity to drill for, produce, and transport sub-surface water therefrom. The real estate covered by this conveyance is more particularly described as follows:	
5 acres in square form in the northeast corner;	
5 acres in square form in the northwest corner;	ngl
5. acres in square form in the southwest corner of the Northwest Quarter (of Section Eight (8), Township Twenty-four (24) South, Range Two (2) West. Grantors reserve the right to drill and use their own wells on said land	
for irrigation purposes.	
The City of Wichita, Sedgwick County, Kansas, agrees that it will at its own expense deepen all private domestic water wells now located on said land, in the event the water level in such wells is lowered by reason of t	
IT IS UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES that this conveyance carries with it: (a) The right to go upon the surface of said lands above described to explore and drill for, procure and extract any and all sub-surface water, either for experimental purposes or for a permanent supply, and to remove and transport the same for such use and uses in The City of Wichita and its environs, as the Party of the Second Part may from time to time elect to make of it, including all of the sub-surface water, (1) Which may at any time and at all times during the continuance hereof be stationary in and under	
said land or any part thereof, and (2) Which may flow or percolate thereto from other lands, including the right of ingress and egress by the officers, agents and employees of the Party of the Second Part, and by any other party authorized by it to enter upon said premises for any purposes whatsoever. (b) The right to lay and maintain such pipe lines and power lines, and construct and maintain such tanks and pump houses as may be deemed necessary or desirable by the Party of the Second Part for the economic	
production, handling and transportation of such water. (c) The right to construct, operate and maintain measuring wells for the purpose of ascertaining the changes, if any, in the quantity and quality of sub-surface water on the above described premises. (d) The right to, at any and all times, remove from said land any and all tanks, machinery, fixtures and improvements placed thereon by the grantee, including the right to draw and remove pipe and casing.	
IT IS UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES that this conveyance does not carry with it any oil and gas in place and the right to explore for or extract the same.	
TO HAVE AND TO HOLD THE SAME. Together with all and singular the tenements, hereditaments and appurtenances hereunto belonging or in anywise appertaining forever.	
Said grantor sfor thouselves and their heirs, executors, or administrators, do hereby covenant, promise and agree to and with said Party of the Second Part, that at the delivery of these presents hereby the second Part, that at the delivery of these presents hereby the said indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises with the appurtenances; that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments, and incumbrances of what	
nature and kind soever:	
and that they will warrant and forever defend the same unto said Party of the Second Part, its succes-	
sors or assigns, against said part. 10.8/of the First Part,the irheirs, and all and every person or persons whomsoever, claiming or to claim the same.	ر در المراس
IN WITNESS WHEREOF, the said Part. 19.5 of the First Part have hereunto set. the 1r hand the day and year first abyway there ESOURCES X Lesse & Here	ار بر در ارس در ارس
Halen Hege Isward : Walen Hege Isward : Thoules Is my ord :	***************************************
KS DEPT OF AG (AM BENTINES) M. T. Burons	

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 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.

WATER RESOURCES
RECEIVED

JUL 2 3 2013

KS DEPT OF AGRICULTURE

WATER RESOURCES
RESEIVED

JUL 2 2013

KS DEPT OF AGRICULTURE

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

 $Fe^{\frac{1}{2}}$

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

Richard Rockel

Subject: RE: Proof of Access Statement

Yes you can send electronic copies of the easements.

WATER RESOURCES
RECEIVED

From: Ary, Debra [mailto:DAry@wichita.gov]

JUL 2 3 2013

Sent: Tuesday, July 23, 2013 11:04 AM

To: Rockel, Richard A.

Subject: RE: Proof of Access Statement

KS DEPT OF AGRICULTURE

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?

1473

of the most of the

· Section 1

Willia.

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

2



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 RECEIVED

JUL 2 3 2013

KS DEPT OF AGRICULTURE

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

CITY # OF # WICHITA - 2

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 Il Jacobs

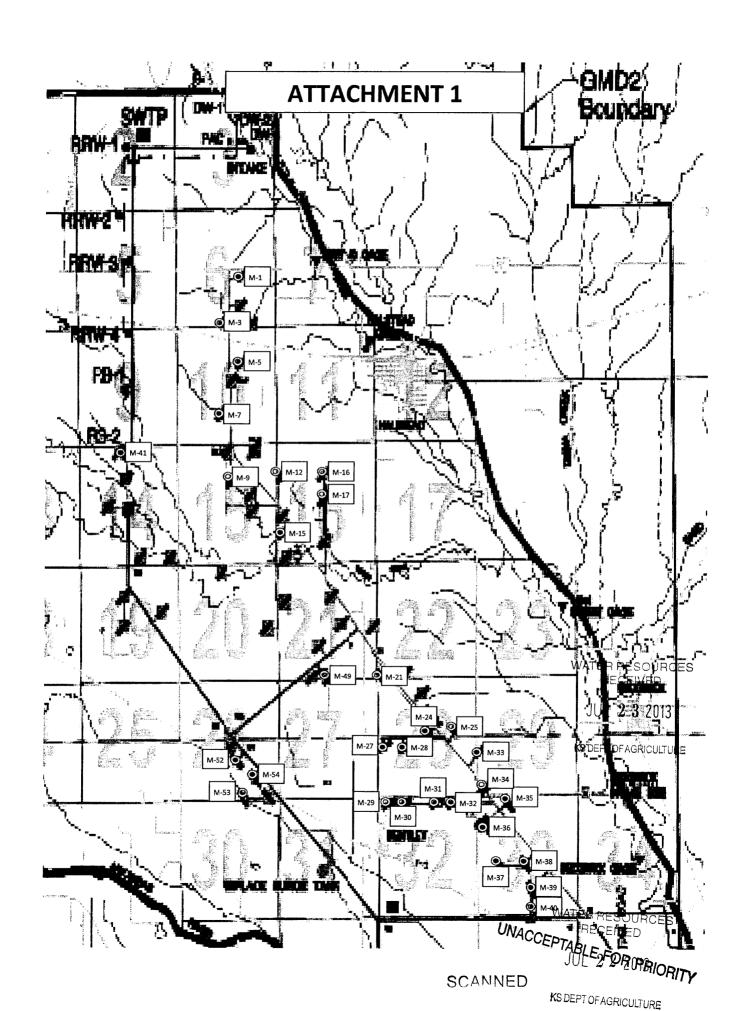
Withdrawal at nonrecharge wells 2013-06-25.docx

WATER RESOURCES
RECEIVED

JUL 2 3 2013

KS DEPT OF AGRICULTURE







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

dman, Secretary

www.ksda.gov/dwr

phone: (785) 296-3717

fax: (785) 296-1176

Sam Brownback, Governor

Dale A. Rodman, Secretary David W. Barfield, Chief Engineer

July 25, 2013

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

RE: Application File No. 48,708

Dear Sir or Madam:

Your application for permit to appropriate water in 8-24S-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

GMD 2

