

KANSAS DEPARTMENT OF AGRICULTURE

Dale A. Rodman, Secretary of Agriculture

DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

File Number 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 Agriculture 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 2 The source of water is: ☐ surface water in (stream) 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 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 URE 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 (e) ☐ Industrial (g) ☐ Stockwatering (h) ☐ Sediment Control (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 REFÉRENCED ABOVE.

For Office Use Only:

F.O. Z GMD Z Meets K.A.R. 5-3-1 (FES / NO) Use MUN Source GAS County Source F.O. Receipt Date 7-13-13 Check #

Pdiv# 38060

6.

7.

8.

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{NW} quarter of the \underline{NW} quarter of the \underline{NW} quarter of Section $\underline{2}$, more particularly described as							
		being near a poi	nt <u>5205</u> fee	et North and	i <u>4930</u> feet	West of th	ne Southeast c	orner of said	section, in Township
		25 South, Range 2 West , Sedgwick County, Kansas.							
	(B)	One in the	_ quarter	of the	_ quarter	of the	quarter of	Section	, more particularly
		described as be	ing near a	point	feet No	rth and	feet West	of the Sout	heast 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 be	ing near a	point	feet No	rth and	feet West	of the Sout	heast corner of said
		section, in Town	ship	_ South, Ra	ange	_ East/We	est (circle one),		County, Kansas.
	(D)	One in the	_ quarter	of the	_ quarter	of the	quarter of	Section	, more particularly
		described as be	ing near a	point	_ feet No	rth and	feet West	of the Sout	heast corner of said
		section, in Town	ship	_ South, Ra	ange	_ East/We	est (circle one),		County, Kansas.
	the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well. A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than 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.								
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)								
	You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:								
	I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.								
		Executed on _			_, 20		Applican		
_								ıt's Signature	e
7.	The proposed project for diversion of water will consist of <u>one well and pump</u> (number of wells, pumps or dams, etc.)								
	and (was completed (by) 06/15/1983 (Month/Day/Year - each was or will be completed)								
									ζ <u>ς</u> ,
8.	The	first actual applic	ation of wa	iter for the	proposed l	peneficial	use was or is e	estimated to	be <u>01/0% 4</u> (MA/D&/MEFFOUR

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File No	48,	716	

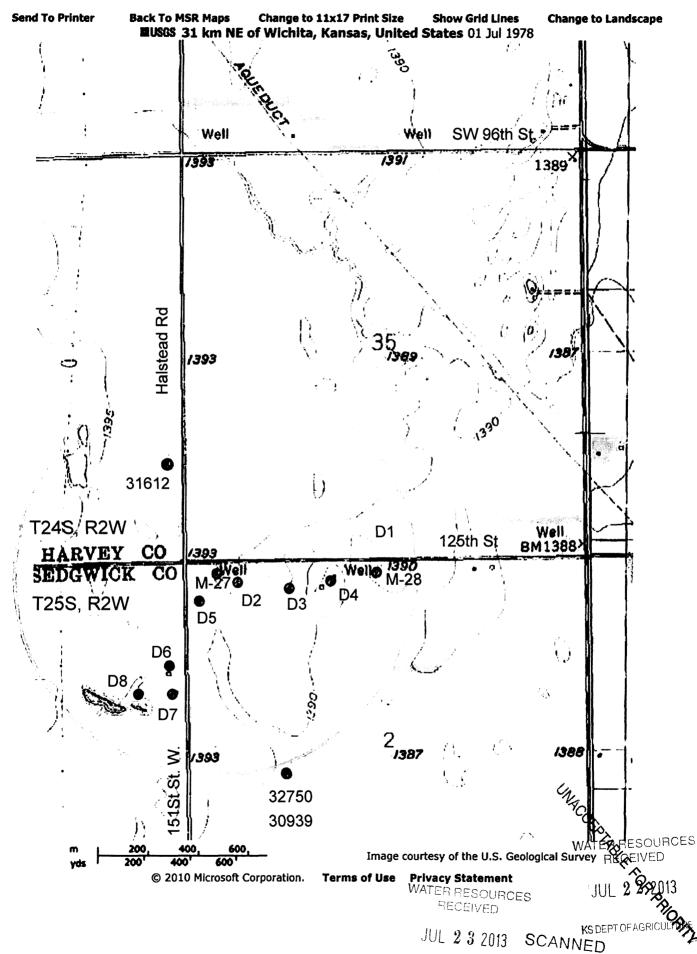
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9.	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?							
	☐ Yes ☒ No If "yes", a check valve shall be required.							
	All chemigation safety requirements must be met including a 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.							
	This well is covered by #388. The requested water right is for the recovery of available							
	recharge credits stored as part of the City of Wichita's ASR project.							
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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 I	holes ⊠ We	☑ Well as completed		☐ Drillers log attached				
	Well location as shown in paragraph N	No. (A)	(B)	(C)	(D)				
	Date Drilled	1983							
	Total depth of well	216							
	Depth to water bearing formation	20							
	Depth to static water level	32							
	Depth to bottom of pump intake pipe	180							
14. 15.	The relationship of the applicant to agent (owner, tenant, agent or otherwise). The owner(s) of the property where the								
	(name, address and telephone number)								
	The undersigned states that the inform this application is submitted in good fa Dated at Wichita, K	(month)	,2013 (year)						
_	(Applicant Signature)		APPLICANT(S) SOCIAL SEC	CURITY				
	$\Omega L \Omega$		IDENTIFICA	TION NUMBE	K(5)				
<u>B</u> y	(Agent or Officer Signature)		48-6000653 and/or APPLICANT(S) TAXPAYER I.D. NO.(S)						
	Debra Ary (Agent or Officer - Please Print)								
\ssiste	ssisted by		(office/title)	Date: _	AMATER RESOURCE				
			WATER RESOU RECEIVED)	JUK 2 2 2013 KS DEPT OF AGRICATUR				
			JUL 2 3 20	13	49/				



M-27 Nearby Wells

D1- Siple, Scott D & Amy R 678 S Wetmore St., Wichita, KS 67209

D2- Lembke, Brent D. & Hector Ortiz 15009 W. 125th St. N, Sedgwick, KS 67135

D3- Eichelberger, Jerald & Maureen 3524 W Chitwood, Wichita, KS 67217

D4- Unruh, Terence F & Jeanette D. 14611 W 125th, Sedgwick, KS 67135

D5- Wagner, Tad D. & Jo-Elizabeth W. 12400 N 151st St. W., Sedgwick KS 67135

D6 -Faudel, Ramona J 12351 N 151st. W, Sedgwick, KS 67135

D7- Schauf, Brandon S. 12331 N 151st St. W. Sedgwick, KS 67135

D8- Vintage Construction LLC 400 S Broadway, Wichita, KS 67202

32750 & 30939- Broadhurst, Oda Lee, ETAL RT. 2 Sedgwick, KS 67135-9802

31612- Jacob, Steven D, 9945 N 151st St. W., Sedgwick, KS 67135

M-28- City of Wichita 455 N. Main, Wichita, KS 67202

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THIS INDENTURE, Made on this 24TH day of June 1947, by and between by ... Harry Sabin and Willie J. Sabin, husband and wife

of the County of Reno State of Recome, the remnarter called the Parties of the First Parti and

M-27

m-2.8

THE CITY OF WICHITA, a manicipal comparation, located in Sadgwick County in the State of Kansas, hereinafter called the Party of the Second Perty

WITNESSEIH: That the Parties of the Farst Part, in consideration of Two Thousand and no/100 - Lo late the receipt of thick is northly without and by these presence, give, grant bargain, sall and convey wro said Party of the Second Part, its successors and assigns all of the following described real estate, situated in the County of _____ Sedgwick sud the State of Hansas, to-wit:

It all of the water bearing conds and water rights now, or at any time, and at all times bereafter in or under said real estate asseinafter described,

2. The right to use in the proper enjoyment of such water and water rights as such of the surface of said real estate as may be necessary or desirable on the part of the Party of the Second Part to carry out the tarm, of this gram.

The right in perpetuity to drill for, produce, and transport sub-surface rater when-from. The real estate covered by this state into income particularly securited as call. AT Five acres in square form in the NW corner of the NW2 of Sec. 2, - T25S - R2W.

Five acres in square form in the NE corner of the NEL of Sec. 2, - T25S - R27. The City of Wichita is responsible for water in existing donestic and farm wells.

IT IS CONDENSAGO AND AGREED BY AND BETTHEN THE PARTIES DONG DEER CONVEYED OF DEFYED. WILL

(a) The right to go upon the sarince of said lands above assertion to employ and drail long procurs and extract any and all sub-custace water, without for experimental rurpout or From a permanent supply, and to memore and transport the sems for such as interest in The City of Wienits and its environs, a time Farty of the Schona Part and from the retains elect to make of it, including the of the sub-surface vator.

(1) Which may at any time and at will school caping the continuence herein be somitiment.

in and under said land or any pers thereof, one

(2) White may flow or percolate the rate from other hands, including the right of dayress and agrees by the oblicers, arents and collects of the Party of the Second Part, and by our reason mathemated by it to their upin said premises for any purposes what cocyce

The right to lay and maintain such page limbs and order limes, and contains and minetain such tanks and pump houses as may as deemed adapteary or desirnate in the Party of the Second Part for the economic production, handling and transportation of excit vater.

The right to construct, operate and maintain measuring wells for the purpose of at certaining the changes, if any, in the quantity and quality of sub-surface uncer an the above described premises.

(d) The right to, et any and all times, remove from said land any and all works, machinery, fixtures and improvements placed thereon by the grantoe, including the right to draw and remove pips and caping.

IT IS UNDERSTOOD AND AGREED BY AND BRANCH THE PARTIES that this conveyance does not carry with it any oil and gas in place and the right to explore for or entrust the same.

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements. harefirements and appurtenances hereigne bolonging on in anywise apportaining forever,

Said grantor s for themselves and their hears, executors or adminisbrakers, so hereby covenant, promise and agree to and with said Party of the Second they are leadily solved in their lawnlip soured in their of inhoritoned, in fee simple, of can in

and so will themselves and the light all loaner and boner grants houses, charges, coveres, hadrance, teres, escensients, and incumbrances of that hature and kind coaver:

and that they will warrant and forever defend the same anto the ferry of the Second Part, its successors or assigns, against said parties, of the first fam, their hours, and all and every person or persons themsoover, claiming or to claim the same

IN VITTESS WEREOF, the said Part les AFER CHARGE or have he courte as hand the day and year first above written, RECEIVED

JUL 2 3 2013

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. 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.

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Rockel, Richard A.

From: Ary, Debra <DAry@wichita.gov>
Sent: 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

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

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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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. Yejs.

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,

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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

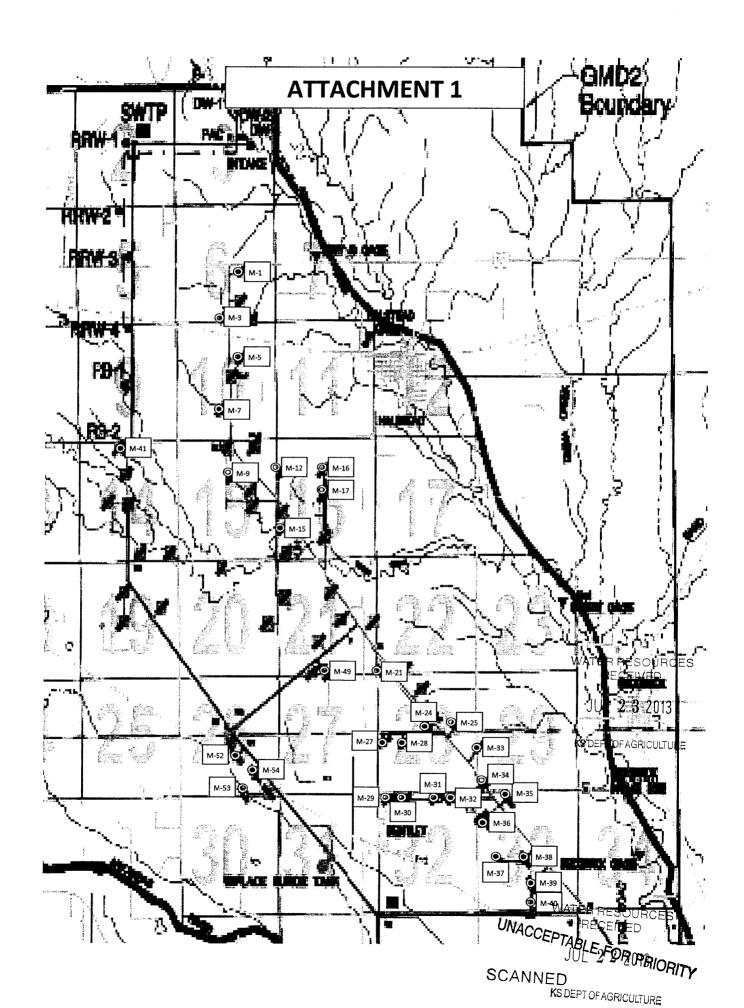
Withdrawal at nonrecharge wells 2013-06-25.docx

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

Dale A. Rodman, Secretary David W. Barfield, Chief Engineer www.ksda.gov/dwr Sam Brownback, Governor

phone: (785) 296-3717

fax: (785) 296-1176

July 25, 2013

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

RE: Application File No. 48,716

Dear Sir or Madam:

Your application for permit to appropriate water in 2-25S-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

GMD₂

