# Kansas Department of Agriculture Division of Water Resources

# PERMIT OF NEW APPLICATION WORKSHEET

1. File N	Number:	49,886		_	Change Date:	3. Field Office: <b>02</b>	4. GMD:	
5. Statu	ıs:		☐ Denied by D	WR/GMD	☐ Dis	miss by Request/Fai	ilure to Return	
6. Enclo	osures:	☑ Check Valve	☑ N of C Form	□ W	ater Tube	☐ Driller Copy	⊠ Meter	
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# KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

## <u>MEMORANDUM</u>

TO: Files

**DATE:** June 13, 2019

FROM: Matt Meier

**RE:** Application File Nos. 49,886

Capps Manufacturing, Inc. has filed the above referenced application proposing to appropriate 20,800,000 gallons (63.83 acre-feet) of groundwater for industrial use at a proposed rate of 90 gallons per minute. The proposed point of diversion is a battery of three (3) wells, the Geo-Center of which is located in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter (SW1/4 NE1/4 SE1/4) of section 36, more particularly described as being near a point 1,543 feet North and 1,217 feet West of the Southeast corner of said section, Township 27 South, Range 1 West, Sedgwick County, within the Arkansas River drainage basin. The proposed place of use is a Manufacturing Facility located in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter (SW ¼ NE¼ SE½) of Section 36, Township 27 South, Range 1 West, Sedgwick County. The entire proposed place of use is owned by Capps Manufacturing, Inc. There are no existing water rights overlapping the proposed point of diversion and place of use.

In 2004 the United States Geological Survey (USGS) completed a hydrologic model of a portion of the Arkansas River and associated drainage basins (Ninnescah River), generally bounded by Ranges 2 West to 3 East and Townships 26 South to 34 South (near state line). The USGS model indicated that the aquifer in this area receives more recharge from precipitation than DWR has historically used in safe yield calculations. The data and analyses are detailed in the USGS Scientific Investigations Report 2004-5204 entitled "Characterization and Simulation of Flow in the Lower Arkansas River Alluvial Aquifer, South-Central Kansas". In order to evaluate the potential impact of this study on our safe yield calculations, Division of Water Resources (DWR) suspended processing applications for new appropriations of water in the model area.

DWR recently completed an evaluation of the USGS model and has determined that the precipitation recharge value of 5.4 inches per year that is used in the USGS model is reasonable and appropriate. In order to reserve water in the alluvial aquifers that can contribute to base flow to area streams and for domestic use, it was determined that 75 percent of the 5.4 inches of precipitation recharge shall be available for appropriation. This is consistent with safe yield appropriation in many other basins across the state and is the current percent available in for all applications in the Ninnescah River drainage basin. Therefore, for all pending applications within the model area, safe yield will be evaluated using the standard methodology in K.A.R. 5-3-11, which is based on the extent of the unconfined aquifer (area of consideration), a Potential Annual Recharge value of 5.4 inches, and a percent of recharge available for appropriation of 75%. Current annual recharge across the model area is approximately 3 inches.

Per the requirements in K.A.R. 5-3-11, safe yield is determined by the extent of the unconfined aquifer within a two-mile circle radius of the point of diversion, which establishes the area of consideration. Evaluation of the area of consideration included the extent of the unconfined aquifer, which provided an area of consideration of 8,042 acres. With a potential annual recharge of 5.4 inches, and 75% of recharge available for appropriation, safe yield was determined to be 2,714.34 acre-feet. Existing water rights have appropriated 2492.76 acre-feet, providing a difference of 221.58 acre-feet available for appropriation, and the application requesting 63.83 acre-feet complies with safe yield.

A completed drillers log for one of the existing well shows topsoil from 0 to 9 feet, fine tan sand from 9 to 23 feet, and coarse tan sand from 23 to 38 feet below ground. The static water level was at 18 feet providing a saturated thickness of 20 feet for the well as it was completed.

Capps Manufacturing, Inc. File No. 49,886 Page 2

Due to the large number of nearby domestic wells the applicant requested that a public notice be run. The last public notice was published on April 19, 2019. No contact of any kind was received. According to the WRIS database, the nearest non-domestic point of diversion (File No. 40,791) is located 3,694 feet away. Based on the site map and KGS website the nearest domestic well is further than 1,000 feet away. The proposed point of diversion meets minimum well spacing to all domestic wells and non-domestic spacing. Per the requirements in K.A.R. 5-4-4 for all other aquifers, the minimum well spacing should be one-quarter mile to all other non-domestic wells and 660 feet to domestic wells.

The applicant attached an Industrial Use Supplemental Sheet indicating that in 5 years they will need an estimated 108,000 gallons per day (roughly 28,080,000 gallons per year) to meet their needs. Their past usage was 75,600 gallons per day (roughly 19,656,000 gallons per year) for 5 years ago, last year, and the current year. Based on the supplied information the requested quantity appears to be reasonable.

In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R. 5-1-12. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed.

The proposed application is subject to minimum desirable streamflow requirements. The applicant signed, notarized, and returned the required form to our office on April 1, 2019.

Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended approval of the referenced application on June 13, 2019. Based on the above discussion, well spacing and safe yield criteria are met, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved.

Matthew J. Meier Environmental Scientist Permits Unit 1320 Research Park Drive Manhattan, KS 66502 785-564-6700 www. agriculture.ks.gov



900 SW Jackson, Room 456 Topeka, KS 66612 785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

FILE COPY

July 17, 2019

CAPPS MANUFACTURING INC 2121 SOUTH EDWARDS WICHITA KS 67213

RE:

Application, File No. 49,886

Dear Water User:

There is enclosed a permit to appropriate water authorizing you to proceed with construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a), to divert such unappropriated water as may be available from the source and at the location specified in the permit, and to use it for the purpose and at the location described in the permit.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this permit. A water meter is required and you must install it prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meter should be used to provide the information required on the annual water use report.

Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. Enclosed is a form which may be used to notify the Chief Engineer that the proposed diversion works have been completed.

All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the permit to complete diversion works or to perfect an appropriation. If for any reason, you require an extension of time, you must request it before the expiration of time set forth in this permit. Failure to comply with this regulation will result in the dismissal of your permit or your water right. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00.

There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right. If you have any questions, please contact our office. If you wish to discuss this specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum

New Application Unit Supervisor Water Appropriation Program

**Enclosures** 

pc:

Stafford Field Office

## KANSAS DEPARTMENT OF AGRICULTURE Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES David W. Barfield, Chief Engineer

# APPROVAL OF APPLICATION and PERMIT TO PROCEED

(This is not a Certificate of Appropriation)

This is to certify that I have examined Application File No. 49,886 of the applicant

#### CAPPS MANUFACTURING INC 2121 SOUTH EDWARDS WICHITA KS 67213

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriation subject to the following terms, conditions and limitations:

- 1. That the priority date assigned to such application is August 8, 2017.
- 2. That the water sought to be appropriated shall be used for industrial use at a manufacturing facility located in the located in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter (SW 1/4 NE1/4) of Section 36. Township 27 South, Range 1 West, Sedgwick County, Kansas.
- 3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of a battery of three (3) wells, the geo-center of which is to located in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter (SW1/4 NE1/4 SE1/4) of Section 36, more particularly described as being near a point 1,543 feet North and 1,217 feet West of the Southeast corner of said section, Township 27 South, Range 1 West, Sedgwick County, located substantially as shown on the topographic map accompanying the application.
- 4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **90 gallons** per minute (0.201 c.f.s.) and to a quantity not to exceed **20.8 million gallons** (63.83 acre-feet) of water for any calendar year.
- 5. That installation of works for diversion of water shall be completed on or before <u>December 31, 2020</u> or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee, which is currently \$400.00, when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee, which is currently \$100.00.
- 6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before <u>December 31, 2024</u> or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee, which is currently \$100.00.

File No. 49,886 Page 2

7. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.

- 8. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.
- 9. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.
- 10. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.
- 11. That all diversion works constructed under the authority of this permit into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic quick-closing, check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.
- 12. That an acceptable water flow meter shall be installed on the diversion works authorized by this permit in accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and ending of the report year).
- 13. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.
- 14. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
- 15. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.
- 16. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.
- 17. That this permit is further limited such that all wells shall be located within a three hundred (300) foot radius circle, in the same local source of supply, and shall supply water to a common distribution system.

#### RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) request administrative review by the Secretary of Agriculture.

Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary.

To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 18 days after this Order was mailed to you), with: Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for hearing may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 33 days after this Order was mailed to you), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.

Ordered this

, 2019, in Manhattan, Riley County, Kansas.

Lane P. Letourneau, P.G.

Program Manager

Water Appropriation Program

Division of Water Resources

Kansas Department of Agriculture

State of Kansas

SS

County of Riley

The foregoing instrument was acknowledged before me this

Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.

DANIELLE WILSON My Appointment Expires August 23, 2020

**Notary Public** 

## **CERTIFICATE OF SERVICE**

On this day of the day

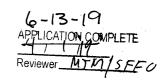
CAPPS MANUFACTURING INC 2121 SOUTH EDWARDS WICHITA KS 67213

With photocopies to:

Stafford Field Office

Division of Water Resources





#### KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

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

David W. Barfield, Chief Engineer

File Number 4986
This item to be completed by the Division of Water Resources.

WATER RESOURCES
RECEIVED

AUG 0 8 2017

# 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,

KS DEPT OF AGRICULTURE

1320 Research Park Drive, Manhattan, KS 66502: Name of Applicant (Please Print): Capps Manufacturing, Inc. Address: 2121 South Edwards State Kansas Zip Code 67213 City: Wichita Telephone Number: (316) 942-9351 The source of water is: ☐ surface water in OR □ groundwater in Arkansas River (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 and return to the Division of Water Resources. The maximum quantity of water desired is \_\_\_\_\_ acre-feet OR 20,800,000 gallons per calendar year, to be diverted at a maximum rate of 90 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 (f) Municipal (g) ☐ Stockwatering (h) ☐ Sediment Control (i) Domestic (j) Dewatering (k) ☐ Hydraulic Dredging □ 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.

 $\bigcirc$  Meets K.A.R. 5-3-1 (YES / NO) Use  $\bigcirc$  Source  $\bigcirc$  S County

DWR 1-100 (Revised 02/12/2014)

For Office Use Only:

F.O. 2 GMD\_

SCANNED

8/14/17 isw

Receipt Date

	File No. <u>49864</u>
<b>¾</b>	Geo-Center wells SWNESE 1543 N4 1217 W Sec. 36 TZ
5. Th	e location of the proposed wells, pump sites or other works for diversion of water is:
No	te: For the application to be accepted, the point of diversion location must be described to at least a 10 care 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)	1
	as being near a point $\underline{1,430}$ feet North and $\underline{1,250}$ feet West of the Southeast corner of said section, in
	Township <u>27</u> South, Range <u>1</u> West , <u>Sedgwick</u> County, Kansas.
(B)	One in the <u>SW</u> quarter of the <u>NE</u> quarter of the <u>SE</u> quarter of Section <u>36</u> , more particularly
	described as being near a point $\frac{1,700}{1,700}$ feet North and $\frac{1,200}{1,200}$ feet West of the Southeast corner of said
	section, in Township 27 South, Range 1 West East/West (circle one), Sedgwick County, Kansas.
(C)	
	described as being near a point $\frac{1,500}{1,500}$ feet North and $\frac{1,200}{1,500}$ feet West of the Southeast corner of said
	section, in Township 27 South, Range 1 West East/West (circle one), Sedgwick 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.
wei	ne source of supply is groundwater, a separate application shall be filed for each proposed well or battery of ls, except that a single application may include up to four wells within a circle with a quarter (¼) mile radius in same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.
fou not	attery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than r wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common ribution system.
. The	e owner of the point of diversion, if other than the applicant is (please print):
	(name, address and telephone number)
	(name, address and telephone number)
land	u must provide evidence of legal access to, or control of, the point of diversion from the landowner or the downer's authorized representative. Provide a copy of a recorded deed, lease, easement or other document in 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 Applicant's Stringture
Fai	e applicant must provide the required information or signature irrespective of whether they are the landowner.  Jure to complete this portion of the application will cause it to be unacceptable for filing and the application will returned to the applicant.
. The	e proposed project for diversion of water will consist of 3 wells
	(was)(will be) completed (by) 8-30-04, 2011, 2017 (number of wells, pumps or dams, etc.)  (Month/Day/Year - each was or will be completed)
	(
. 1110	e first actual application of water for the proposed beneficial use was or is estimated to be £8-30-04.  RECEIVED (Mo/Day/Year)

AUG 0 8 2017

9.		Il 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.	sub	ou are planning to impound water, please contact the Division of Water Resources for assistance, prior to omitting the application. Please attach a reservoir area capacity table and inform us of the total acres of face drainage area above the reservoir.
		ve you also made an application for a permit for construction of this dam and reservoir with the Division of atter Resources? ☐ Yes
	•	If yes, show the Water Structures permit number here
	•	If no, explain here why a Water Structures permit is not required N.A.
11.	sho sec	e application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat by by by the following information. On the topographic map, aerial photograph, or plat, identify the center of the ction, the section lines or the section corners and show the appropriate section, township and range numbers. o, 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 $\frac{1}{2}$ 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 $\frac{1}{2}$ mile, please advise us.
	(c)	If the application is for surface water, the names and addresses of the landowner(s) $\frac{1}{2}$ mile downstream and $\frac{1}{2}$ mile upstream from your property lines must be shown.
	(d)	The location of the proposed place 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.	poi	any application, appropriation of water, water right, or vested right file number that covers the same diversion into or any of the same place of use described in this application. Also list any other recent modifications made existing permits or water rights in conjunction with the filing of this application.
	<u>Nor</u>	ne
		WATER RESOURCES RECEIVED

AUG 0 8 2017

13.	Furnish the following well in has not been completed, gi	formation if the	e proposed a obtained fr	appropriation is om test holes, if	for the use of gr available.	oundwater. If the	ne well
	Information below is from:	Test hole	es W	ell as complete	d <b>V</b> Drillers	s log attached	
	Well location as shown in p	aragraph No.	(A)	(B)	(C)	(D)	
	Date Drilled		8-30-2004	扭 Unknown 🖪	To be completed.		
	Total depth of well		38 ft	<u> </u>	Est. 40 ft		
	Depth to water bearing form	nation	23 ft	<b></b>			
	Depth to static water level		18 ft	<b></b>			
	Depth to bottom of pump in	take pipe	Est. 28 ft		<del></del>		
14.	The relationship of the a	_	e proposed	d place where	the water will	be used is the	hat of
15.	The owner(s) of the proper			, if other than th	,	please print):	
16.	The undersigned states that this application is submitted	t the informatio		telephone numb	•	er knowledge ar	nd that
	Dated at	•	sas, this	dav of			
		<del></del> ,	, <u></u> -		(month)	(yea	r)
	(Applicant Signatu	e n					
<u>By</u>	(Agent or Officer Sign	ature)					
	(Agent or Officer - Pleas	se Print)					
Assiste	d by		ESII		Date: 1	1/17/2016	
		·		(office/title)			

WATER RESOURCES RECEIVED

AUG 0 8 2017

### **INDUSTRIAL USE** SUPPLEMENTAL SHEET

Name of Applicant (Please Print):	Capps Manufacturing, Inc.

١.	Please describe type of industry or product produced:	Aircraft and Commercial Sheet Metal Parts and Assemblies
	Stano	dard Industrial Classification Code Number:
2.	Please complete the following table to show your past	and present water requirements:

#### PAST PRODUCT PRODUCTION AND WATER DIVERTED, IF APPLICABLE

LAST 5 YEARS	AMOUNT OF PRODUCT	WATER DIVERTED (GALLONS)	GALLONS PER PRODUCT PER DAY
5 years ago	79,385 pieces	75,600	0.95
Last year	71,277 pieces	75,600	1.06
Present year	71,294 pieces	75,600	1.06

3. Please complete the following table to show your future water requirements:

#### ESTIMATED FUTURE PRODUCT PRODUCTION AND WATER DIVERTED

NEXT 5 YEARS	AMOUNT OF PRODUCT	WATER TO BE DIVERTED (GALLONS)	GALLONS PER PRODUCT PER DAY			
Year 1	77,487 pieces	108,000	1.39			
Year 2	83,606 pieces	108,000	1.29			
Year 3	86,786 pieces	108,000	1.24			
Year 4	90,125 pieces	108,000	1.20			
Year 5	90,125 pieces	108,000	1.20			

Number of days of operation of the industry per year is 260 days.

Please attach any tables, curves or additional information showing past, present and estimated future water requirements to substantiate the amount of water requested.

Please designate the legal description of the location where the water is to be used. Show in the space provided below the Section (S), Township (T), and Range (R), and the number of acres in each forty acre tract or fractional portion thereof.

	Т.	В		NI	E¼			NV	V1/4			sv	V¼			SI	Ξ¼		TOTAL
S	1	R	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	sw	SE	TOTAL
36	27S	1W																	
	Manufaturing in SW NE SE KABIDWR																		

You may attach any additional information you believe will assist in informing the Division of the meet for yources RECEIVED

AUG 0 8 2017

request.

Draft

# KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

#### <u>MEMORANDUM</u>

TO: Files

DATE:

June 12, 2019

FROM:

Matt Meier

RE:

Application File Nos. 49,886

Capps Manufacturing, Inc. has filed the above referenced application proposing to appropriate 20,800,000 gallons (63.83 acre-feet) of groundwater for industrial use at a proposed rate of 90 gallons per minute. The proposed point of diversion is a battery of three (3) wells, the Geo-Center of which is located in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter (SW1/4 NE1/4 SE1/4) of section 36, more particularly described as being near a point 1,543 feet North and 1,217 feet West of the Southeast corner of said section, Township 27 South, Range 1 West, Sedgwick County, within the Arkansas River drainage basin. The proposed place of use is a Manufacturing Facility located in the Northeast Quarter of the Northeast Quarter (NE ½ NE½ SE½) of Section 36, Township 27 South, Range 1 West, Sedgwick County. The entire proposed place of use is owned by Capps Manufacturing, Inc. There are no existing water rights overlapping the proposed point of diversion and place of use.

In 2004 the United States Geological Survey (USGS) completed a hydrologic model of a portion of the Arkansas River and associated drainage basins (Ninnescah River), generally bounded by Ranges 2 West to 3 East and Townships 26 South to 34 South (near state line). The USGS model indicated that the aquifer in this area receives more recharge from precipitation than DWR has historically used in safe yield calculations. The data and analyses are detailed in the USGS Scientific Investigations Report 2004-5204 entitled "Characterization and Simulation of Flow in the Lower Arkansas River Alluvial Aquifer, South-Central Kansas". In order to evaluate the potential impact of this study on our safe yield calculations, Division of Water Resources (DWR) suspended processing applications for new appropriations of water in the model area.

DWR recently completed an evaluation of the USGS model and has determined that the precipitation recharge value of 5.4 inches per year that is used in the USGS model is reasonable and appropriate. In order to reserve water in the alluvial aquifers that can contribute to base flow to area streams and for domestic use, it was determined that 75 percent of the 5.4 inches of precipitation recharge shall be available for appropriation. This is consistent with safe yield appropriation in many other basins across the state and is the current percent available in for all applications in the Ninnescah River drainage basin. Therefore, for all pending applications within the model area, safe yield will be evaluated using the standard methodology in K.A.R. 5-3-11, which is based on the extent of the unconfined aquifer (area of consideration), a Potential Annual Recharge value of 5.4 inches, and a percent of recharge available for appropriation of 75%. Current annual recharge across the model area is approximately 3 inches.

Per the requirements in K.A.R. 5-3-11, safe yield is determined by the extent of the unconfined aquifer within a two-mile circle radius of the point of diversion, which establishes the area of consideration. Evaluation of the area of consideration included the extent of the unconfined aquifer, which provided an area of consideration of 8,042 acres. With a potential annual recharge of 5.4 inches, and 75% of recharge available for appropriation, safe yield was determined to be 2,714.34 acre-feet. Existing water rights have appropriated 2492.76 acre-feet, providing a difference of 221.58 acre-feet available for appropriation, and the application requesting 63.83 acre-feet complies with safe yield.

A completed drillers log for one of the existing well shows topsoil from 0 to 9 feet, fine tan sand from 9 to 23 feet, and coarse tan sand from 23 to 38 feet below ground. The static water level was at 18 feet providing a saturated thickness of 20 feet for the well as it was completed.

Capps Manufacturing, Inc. File No. 49.886 Page 2

Due to the large number of nearby domestic wells the applicant requested that a public notice be run. The last public notice was published on April 19, 2019. No contact of any kind was received. According to the WRIS database, the nearest non-domestic point of diversion (File No. 40,791) is located 3,694 feet away. Based on the site map and KGS website the nearest domestic well is further than 1,000 feet away. The proposed point of diversion meets minimum well spacing to all domestic wells and nondomestic spacing. Per the requirements in K.A.R. 5-4-4 for all other aguifers, the minimum well spacing should be one-quarter mile to all other non-domestic wells and 660 feet to domestic wells.

The applicant attached an Industrial Use Supplemental Sheet indicating that in 5 years they will need an estimated 108,000 gallons per day (roughly 28,080,000 gallons per year) to meet their needs. Their past usage was 75,600 gallons per day (roughly 19,656,000 gallons per year) for 5 years ago, last year, and the current year. Based on the supplied information the requested quantity appears to be reasonable.

In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R. 5-1-12. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed.

The proposed application is subject to minimum desirable streamflow requirements. The applicant signed, notarized, and returned the required form to our office on April 1, 2019.

Based on the above discussion, well spacing and safe yield criteria are met, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved.

6/13/19
Concur w/Reconnendation
Approve it
& W.C.

Matthew J. Meier **Environmental Scientist** Permits Unit

#### **Ad Order Information**

Ad Number 0004161415-01 Ad Type

**Production Method** 

**Production Notes** 

WIC-Class Liner AdBooker

**External Ad Number** 

**Ad Attributes** 

Ad Released Nο

Pick Up

Ad Size

Color

1 X 40 li

**Product** 

Times Run

**Schedule Cost** 

WIC-Wichita Eagle

0300 - Legals Classified

3

\$695.40

Run Schedule Invoice Text

Public Notice Capps Manufacturing, Inc.

**Position** 

0301 - Legals & Public Notices

**Run Dates** 

04/05/2019, 04/12/2019, 04/19/2019

Public Notice
"Capps Manufacturing, Inc. has filed an application for permit to appropriate water for beneficial use, identified as File No. 49,886, with the Division of Water Resources, Kansas Department of Agriculsources, Kansas Department of Agricul-ture. The application proposes the appro-priation of 20.8 Million gallons of groundwater to be diverted at the rate of 90 gallons per minute from a battery of three (3) wells for industrial use. The pro-posed Geo-center of the well battery is in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter (SW1/4) NE¼ SE¼) of Section 36, more particularly described as being near a point 1543 feet North and 1217 feet West of the Southeast corner of said section, in Town-ship 27 South, Range 1 West, Sedgwick County, Kansas.

Anyone, with existing wells in the immediate vicinity of the proposed point of diver-sion, is invited to submit written com-ments regarding Application, File No. 49,886. Persons submitting comments should specifically indicate their interest in the proposed appropriation. Comments regarding the application will be accepted through May 11, 2019.

Written comments or questions regarding the application may be directed to the Stafford Field Office, 300 S. Main Street, Stafford, Kansas 67578-1521. If you wish more information concerning this applica-tion, you may also contact Matt Meier, En-vironmental Scientist, in the Permits Unit of the Water Appropriation Program at (620) 234-5311

# The Wichita Cagle Kansas Scom

330 N Mead St | Wichita, KS 67202 | 316-268-6000



# **Order Confirmation**

Customer

RICHARD LAAKE

**Customer Account** 

723925

**Customer Address** 

2121 S. EDWARDS ST. WICHITA KS 67213 USA

**Customer Phone** 

316-371-9045

**Customer Fax** 

Sales Rep

msides@mcclatchy.com

**Payor Customer** 

RICHARD LAAKE

**Payor Account** 

723925

Payor Address

2121 S. EDWARDS ST. WICHITA KS 67213 USA

Payor Phone

316-371-9045

**Customer EMail** 

Order Taker

msides@mcclatchy.com

PO Number

**Payment Method** 

Credit Card

**Blind Box** 

**Tear Sheets** 0

\$0.00

**Proofs** 0

**Affidavits** 

1

**Net Amount** \$695.40

**Tax Amount** \$0.00

**Total Amount** \$695.40

**Payment Amount** 

**Amount Due** \$695.40

Ad Order Number

0004161415

**Order Source** 

Ordered By

Richard Laake

**Special Pricing** 

Capps Manufacturing Inc filed application for permit to appropriate water

Package Buy

**Materials** 

**Promo Type** 

RECEIVED

APR 1 6 2019

Stafford Field Office Division of Water Resources

#### Meier, Matt [KDA]

From:

Meier, Matt [KDA]

Sent:

Monday, April 1, 2019 1:58 PM

To:

'Bria Weast'

Cc:

richard.laake@cappsmfg.com; Tony Henning (anthony.henning@cappsmfg.com)

Subject:

RE: Water Right Application Status Update Request

Follow Up Flag:

Follow up

Flag Status:

Flagged

Bria,

Capps will be responsible for setting up the public notice. This notice should be published in a local newspaper (Their choice of newspaper) once per week for three consecutive weeks. An affidavit of publication or copies of the published notification are to be submitted to this office within two weeks of the final publication date. Below is a copy they can use:

"Capps Manufacturing, Inc. has filed an application for permit to appropriate water for beneficial use, identified as File No. 49,886, with the Division of Water Resources, Kansas Department of Agriculture. The application proposes the appropriation of 20.8 Million gallons of groundwater to be diverted at the rate of 90 gallons per minute from a battery of three (3) wells for industrial use. The proposed Geo-center of the well battery is in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter (SW¼ NE¼ SE¾) of Section 36, more particularly described as being near a point 1543 feet North and 1217 feet West of the Southeast corner of said section, in Township 27 South, Range 1 West, Sedgwick County, Kansas.

Anyone, with existing wells in the immediate vicinity of the proposed point of diversion, is invited to submit written comments regarding Application, File No. 49,886. Persons submitting comments should specifically indicate their interest in the proposed appropriation. Comments regarding the application will be accepted through May 11, 2019.

Written comments or questions regarding the application may be directed to the Stafford Field Office, 300 S. Main Street, Stafford, Kansas 67578-1521. If you wish more information concerning this application, you may also contact Matt Meier, Environmental Scientist, in the Permits Unit of the Water Appropriation Program at (620) 234-5311."

Regarding your other question, Capps will be responsible for keeping a yearly water use record (from their meters). Notification letters for water use reporting usually go out in December and the Water Use must be reported by March 1<sup>st</sup>. They will need to keep track of the beginning and ending meter readings for the year. This is really the only monitoring requirement we (KDA DWR) have, although other state (KDHE) or local entities (County or City) might have different requirements. Our approval documents go into greater detail on specific requirements.

Let me know if you have any other questions,

Matt Meier Environmental Scientist Stafford Field Office Matt.meier@ks.gov 620-234-5311

# RECEIVED

APR 01 2019

Stafford Field Office Division of Water Resources (Date) Kansas Department of Agriculture **Division of Water Resources** David W. Barfield, Chief Engineer 109 SW 9th Street, 2nd Floor Topeka, Kansas 66612-1283 Re: Application File No. Minimum Desirable Streamflow Dear Sir: I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies. I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met. I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water. I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application. State of Kansas (Print Applicant's Name) ) ss hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 1 day of APICTL , 2019

My Commission Expires: MAY 12, 2022

#### Meier, Matt [KDA]

From:

Bria Weast < BWeast@isienvironmental.com>

Sent:

Monday, April 1, 2019 1:04 PM

To:

Meier, Matt [KDA]

Cc:

richard.laake@cappsmfg.com; Tony Henning (anthony.henning@cappsmfg.com)

Subject:

RE: Water Right Application Status Update Request

**Attachments:** 

MDS Form Completed.pdf

*EXTERNAL*: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Matt,

Answers to your questions/comments are presented below in orange font:

Let me know if there is anything else that you may need.

Additionally, the question arose from capps – will there be required monitoring/record keeping of these wells?

Thank you!

#### **Bria Weast**

#### **Project Manager**

iSi Environmental (iSi)

215 S. Laura; Wichita, KS 67211

Office: (316) 264-7050; Cell: (316) 641-1258

http://www.iSienvironmental.com

From: Meier, Matt [KDA] [mailto:Matt.Meier@ks.gov]

Sent: Monday, April 1, 2019 9:54 AM

To: Bria Weast < BWeast@isienvironmental.com>

Cc: richard.laake@cappsmfg.com

Subject: RE: Water Right Application Status Update Request

Good Morning Bria,

I was actually needing to talk to you about that. I tried calling you as well as Richard Laake from Capps (the secretary said to email) last week but wasn't able to get ahold of either of you and unfortunately didn't get my email sent out before leaving on Friday. There were a number of issues that need to be addressed with the application.

- 1. The application is missing a signed and notarized Minimum Desirable Streamflow form. The attached MDS form will need to be signed, notarized, and returned to the Stafford Field office. The MDS form has been signed, notarized, and attached to this email.
- 2. The application is for multiple wells but isn't listed as a battery of wells. This shouldn't be much of a problem as based on spacing, it looks like the wells would fit that requirement (i.e. within a 300 foot radius of the Geo-Center of the well battery, which I also calculated footages for). There may be some issues with how the wells are piped and metered though. Are all the wells connected together then run through a single meter or do the operate separately and are metered separately? **The wells will be metered separately**

3. Do to the large number of nearby wells in the area, we would typically encourage a water right applicant to run a public notice to meet the notification requirements for a new application. I have attached a usable example and letter explaining it more. The current nearby list and map is not useable for notification and would require some extensive updating, so for simplicity a public notice would likely be the better option. Capps Manufacturing is okay with a public notice. Do you facilitate this or do they?

Once we get the issues listed above taken care of, the application should be ready to move forward with approval. Let me know if you have any questions or need anything changed.

Matt Meier Environmental Scientist Stafford Field Office Matt.meier@ks.gov 620-234-5311

From: Bria Weast < BWeast@isienvironmental.com>

Sent: Monday, April 1, 2019 7:37 AM

To: Meier, Matt [KDA] < Matt. Meier@ks.gov>

Subject: RE: Water Right Application Status Update Request

*EXTERNAL*: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Matt,

Good morning! I hope you had a nice weekend. My client, Capps Manufacturing, is again inquiring as to the status of their application. Could you give me an ETA on when you believe this you will complete your review of their application.

Thank you!

Bria Weast Project Manager

iSi Environmental (iSi) 215 S. Laura; Wichita, KS 67211

Office: (316) 264-7050; Cell: (316) 641-1258

http://www.iSienvironmental.com

**From:** Meier, Matt [KDA] [mailto:Matt.Meier@ks.gov]

Sent: Wednesday, March 13, 2019 2:13 PM
To: Bria Weast <BWeast@isienvironmental.com>

Subject: RE: Water Right Application Status Update Request

Bria,

I do have the application. I have started my initial review of the application but haven't had the chance to go through it in depth yet. It is on my docket to get back into it this week, although how quickly I can get to it depends on how the other applications I'm working on go. I'll let you know if anything needs clarified or corrected on the application once I continue my review.

Matt Meier Environmental Scientist Stafford Field Office <u>Matt.meier@ks.gov</u> 620-234-5311

**From:** Bria Weast < <u>BWeast@isienvironmental.com</u>>

**Sent:** Wednesday, March 13, 2019 12:52 PM **To:** Meier, Matt [KDA] < <u>Matt.Meier@ks.gov</u>>

Cc: Tony Henning (anthony.henning@cappsmfg.com) <anthony.henning@cappsmfg.com>

Subject: Water Right Application Status Update Request

*EXTERNAL*: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Matt,

Good afternoon. Please see the previously submitted water right application on behalf of Capps Manufacturing which is attached.

I believe you were previously working with Mr. Brady Gerber with iSi Environmental in aiding Capps Manufacturing with processing the water right application. I am in touch to request a status update to the request.

Please let me know if you have any questions.

Thank you!

## Bria Weast Project Manager

iSi Environmental (iSi) 215 S. Laura; Wichita, KS 67211

Office: (316) 264-7050; Cell: (316) 641-1258

http://www.iSienvironmental.com

	Ft North	Ft West		Distance from Geo-Center
Well 1	1430	1250		118
Well 2	1700	1200		158
Well 3	1500	1200		46
Well 4				1965
Well 5				1965
Well 6				1965
Geo-Center	1543	1217	٠	

	Ft North	Ft West		Distance from Each Other
Well 1				0
Well 2			]	0
Well 3				0
Well 4				0
Well 5				0
Well 6				0

	of the SE Corner of		n 36	, T	27S,	R 1				#	1989	86 Pets non-dom Spacing
ROUNDWATER ONLY	J										) N1+	eets non-dom
ile Number	t (ft) Q4 Q3 Q2 Q1					Rng			======== Auth_Quan	Add_Quan	Unit	spacing
7487 00 IRR NK G	7360 NE NW NW	5080 4	4310	7	28	1E	1		30.00	30.00	AF	21 )
7491 00 IRR NK G	10188 NE SE SW	1000 3	3000	24	27	1W	1		6.00	6.00	AF	
7494 00 IRR NK G	6187 NC N2 SE NE	3630	660	31	27	1E	1		26.00	26.00	AF	
18491 A IND NK G	10265 NW NE NW	5225	3585	11	28	1W	5		788.70	110.42	AF	
33667 00 IND NK G	9014	2300 4	1310	29	27	1E	3		.45	.45	AF	
39021 00 IND NK G	5634 NW NW SW	2350 4	1690	1	28	1W	2		296.15	296.15	AF	
39022 00 IND NK G	5867 NW NW SW	2350 5	5060	1	28	1W	3		258.06	258.06		
40791 00 IND NT G	3694 <b>-</b> - SE SW NE		1750	1		1W	4		6.08	6.08		
_ 40836 00 IRR NK G	8387 NE SE NW		2882	30	27	1E	1		24.96	24.96		
40837 00 IRR NK G	6729 SW SE NE	2980	969	25	27	1W	2		7.65	7.65		
40838 00 IRR NK G	8176 NE SE NW 8720 NE SW NE		2887 1640	30 12	27 28	1E 1W	2		19.50 48.00	19.50 48.00		
_ 43600 00 IRR NK G 44687 00 IND KK G	5860 SE NW SE		1800	35	27	1W	4		148.30	148.30		
_	4191 SE SW SE		1667	25	27	1W	17 (	G 4	516.00	516.00		
45371 00 IND NK G	4113 SE SW SE		1669	25	27	1W	8 1		310.00	310.00		
me	4053 SE SW SE		1713	25	27	1W	12 I					
ime	4393 SE SW SE		1610	25	27		15 I					
me	4207 SE SW SE		1675	25	27	1W	16 I					
45504 00 THX NK G	8467 SE NW NW		1115	30	27	1E	14 (		482.00	482.00	AF	
me	8401 SE NW NW	4253 4	1092	30	27	1E	15 I	В 2				
ame	8532 SE NW NW	4402 4	1138	30	27	1E	16 I	В 2				
47109 5 DOM NK G	6406 NE SE SE	775 4	175	26	27	1W	3		.90	.90	AF	
47648 00 IND LR G	6310 NE SE SE	883	226	26	27	1W	4		6.91	6.91	AF	
48486 00 IND KE G	4336 NE NW NW	4728 4	1160	36	27	1W	3 (	G 4	110.00	110.00	AF	
me	4368 NW NW NW	4657 4	1280	36	27	1W	4 I	B 4				
me	4630 NW NW NW	4940 4	1363	36	27	1W	5 I	В 4				
me	4235 NE NW NW	4657 4	1088	36	27	1W	6 I	B 4				
me	4117 NE NW NW	4657 3	3910	36	27	1W	7 I	B 4				
_ 48855 00 IRR GY G	10393 NW SE SE	1300 1	1102	32	27	1E	2		161.30	161.30	AF	
_ 48856 00 IRR GY G	10052 SE SW NE	3280 1	1475	32	27	1E	3		161.30	23.70	AF	
49008 00 IRR KE G	9775 SW SE NW	2708 3	3656	29	27	1E	30		15.00	15.00		
_ 49886 00 IND AY G	118 SW NE SE		1250	36		1W	10		63.83	63.83	AF	
me	160 SW NE SE		L250	36		1W						
me			1200		27	1W						
939042 00 HYD GY G			1800		27	1W	4		187.82	187.82		
_20059047 00 CON GY G				36		1W	2		605.00	605.00		
_20169009 00 IND GY G		1500 1		35		1W	5 15		16.20	16.20		
_20170110 00 DEW GY G	9508 NW NW NW	5240 5	5240	8 6	28 28	1E 1E	15 5		26.52 613.78	26.52 613.78		
_20170198 00 DEW GY G _20179017 00 CON GY G	7701 SE SE SW 3874 SE SW SE	114 1				1W	9		48.39	48.39		
_	=======================================			====:	====	====	====	====	=======	========	====	
tal Net Quantities Authori		Stora	age .00									
stal Requested Amount (AF)			.00									
otal Inspected Amount (AF)			.00									
car mapered Amount (Ar)	_ 0.51	•										

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.00
Total Certified Amount (AF) =
                         1832.17
                          .00
Total Vested Amount (AF) =
                                           .00
           (AF) = 3858.91
TOTAL AMOUNT
                                           .00
An \star after the source of supply indicates a pending application for change for the file number.
An * after the ID indicates a 15 AF exemption was granted for the file number.
A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.
The number in the Batt column is the number of wells in the battery.
Water Rights and Points of Diversion Within 2.00 miles of point defined as:
  97.374779 West Longitude and 37.655589 North Latitude
GROUNDWATER ONLY
WATER USE CORRESPONDENTS:
_____
File Number Use ST SR
A 7487 00 IRR NK G
> CITY OF WICHITA PARKS & RECREATION
> OAK PARK LILY POND
> 455 N MAIN ST
> WICHITA KS 67202
>-----
    7491 00 IRR NK G
> CITY OF WICHITA PARKS & RECREATION
> WEST DOUGLAS PARK
> 455 N MAIN ST
> WICHITA KS 67202
\___
A 7494 00 IRR NK G
> CITY OF WICHITA PARKS & RECREATION
> ALEY PARK
> 455 N MAIN ST
> WICHITA KS 67202
A__ 18491 A IND NK G
> WESTAR ENERGY
> M GILL ENERGY CTR - TOPGO-LL- J MORRISON
> PO BOX 889
> TOPEKA KS 66601
>-----
   33667 00 IND NK G
> SEDGWICK CO NOXIOUS WEED DEPT
> % BD OF CO COMMISSIONERS
> 901 STILLWELL
> WICHITA KS 67213
>-----
  39021 00 IND NK G
> WESCON PLASTICS LLC
> PRESIDENT
> 2810 S WEST ST
> WICHITA KS 67217
>-----
A 39022 00 IND NK G
> WESCON PLASTICS LLC
```

> PRESIDENT
> 2810 S WEST ST
> WICHITA KS 67217
>
A 40791 00 IND NT G
> LEADING TECHNOLOGY COMPOSITES
> FACILITIES MANAGER
> 2700 S CUSTER
> WICHITA KS 67217
>
A 40836 00 IRR NK G
> CITY OF WICHITA PARKS & RECREATION
> OAK PARK STONE ARCH
> 455 N MAIN ST
> WICHITA KS 67202
A 40837 00 IRR NK G
> CITY OF WICHITA PARKS & RECREATION
> OAK PARK STONE ARCH
> 455 N MAIN ST
> WICHITA KS 67202
>
A 40838 00 IRR NK G
> CITY OF WICHITA PARKS & RECREATION
> OAK PARK STONE ARCH
> 455 N MAIN ST
> WICHITA KS 67202
>
A 43600 00 IRR NK G
> YMCA OF WICHITA (YMCA-SOUTH)
>
> 402 N MARKET
> WICHITA KS 67602
>
A 44687 00 IND KK G > APAC KANSAS INC
> SHEARS DIVISION
> PO BOX 1605
> HUTCHINSON KS 67504
>
A 45371 00 IND NK G
> GLOBE ENGINEERING
>
> 1539 S ST PAUL
> WICHITA KS 67213
>
A 45504 00 THX NK G
> FRIENDS UNIVERSITY
> DIRECTOR OF MAINTANENCE
> 2100 W UNIVERSITY ST

> WICHITA KS 67213

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A__ 47109 5 DOM NK G
> KANSAS GEOLOGICAL SURVEY
> WICHITA OFFICE
> 4150 W MONROE ST
> WICHITA KS 67209
>-----
A__ 47648 00 IND LR G
 QUALITY GRANITE & MARBLE INC
> 1123 S WEST ST
> WICHITA KS 67213
>-----
A__ 48486 00 IND KE G
> KAMAN COMPOSITES
> 1650 S MCCOMAS AVE
> WICHITA KS 67213
>-----
A__ 48855 00 IRR GY G
> CITY OF WICHITA PARKS & RECREATION
> OJ WATSON PARK
> 455 N MAIN ST 11TH FLOOR
> WICHITA KS 67202
>-----
A__ 48856 00 IRR GY G
> CITY OF WICHITA PARKS & RECREATION
> OJ WATSON PARK
> 455 N MAIN ST 11TH FLOOR
> WICHITA KS 67202
>-----
A__ 49008 00 IRR KE G
> UNIFIED SCHOOL DISTRICT #259
> DIVISION DIR OF FACILITIES
> 3850 N HYDRAULIC ST
> WICHITA KS 67219
>-----
A__ 49886 00 IND AY G
> 2121 CAPPS MANUFACTURING, INC
> 2121 SOUTH EDWARDS
> WICHITA KS 67213
>-----
T__ 939042 00 HYD GY G
> APAC KANSAS INC
> SHEARS DIVISION
> PO BOX 1605
> HUTCHINSON KS 67504
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T__20059047 00 CON GY G
 PARAGON SERVICES INC
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> 1015 S WEST ST

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	Report Date Tuesday, Augus
> WICHITA KS 67213	#49
>	13 / (
T20169009 00 IND GY G	
> APAC KANSAS INC	
> SHEARS DIVISION	
> PO BOX 1605	
> HUTCHINSON KS 67504	
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P20170110 00 DEW GY G	
> QUIK TRIP CORPORATION	
>	
> PO BOX 3475	
> TULSA OK 74101	
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P20170198 00 DEW GY G	
> WILDCAT CONSTRUCTION CO INC	
>	
> 3219 W MAY	
> WICHITA KS 67213	
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T20179017 00 CON GY G	
> GLOBE ENGINEERING	
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> 1539 S ST PAUL	
> WICHITA KS 67213	
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2121 S. EDWARDS WICHITA, KS 67213-1868



(316) 942-9351 FAX (316) 942-6771

#### **CERTIFIED MAIL**

July 7, 2017

WATER RESOURCES
RECEIVED

AUG 0 8 2017

KS DEPT OF AGRICULTURE

David Barfield Chief Engineer Division of Water Resources Kansas Department of Agriculture 109 SW 9<sup>th</sup> Street, Second Floor Topeka, KS 66612-1283

RE:

Application for Permit to Appropriate Water for Beneficial Use

Capps Manufacturing, Inc. 2121 South Edwards

Wichita, Kansas 67213

Dear Mr. Barfield:

Capps Manufacturing, Inc. (Capps), is submitting the attached Application for Permit to Appropriate Water for Beneficial Use for their above referenced facility. Capps produces aircraft and commercial sheet metal parts and assemblies at their facility. The facility currently utilizes two wells for noncontact industrial cooling purposes. Capps proposes to install an additional well, which will also be utilized for industrial cooling purposes. The cooling water will be discharged to the City of Wichita sanitary sewer. Figure 1 is a topographic map including the location of the site and water wells within a ½ mile radius. Figure 2 shows the location of the wells on the subject property.

The application includes Supplemental Sheets for Industrial Use. A check in the amount of \$200 is enclosed for the application fee. Also enclosed is a spreadsheet of constructed water wells within one half mile of the proposed diversion point, downloaded from the Kansas Geological Survey's Water Well Database, with currently available information.

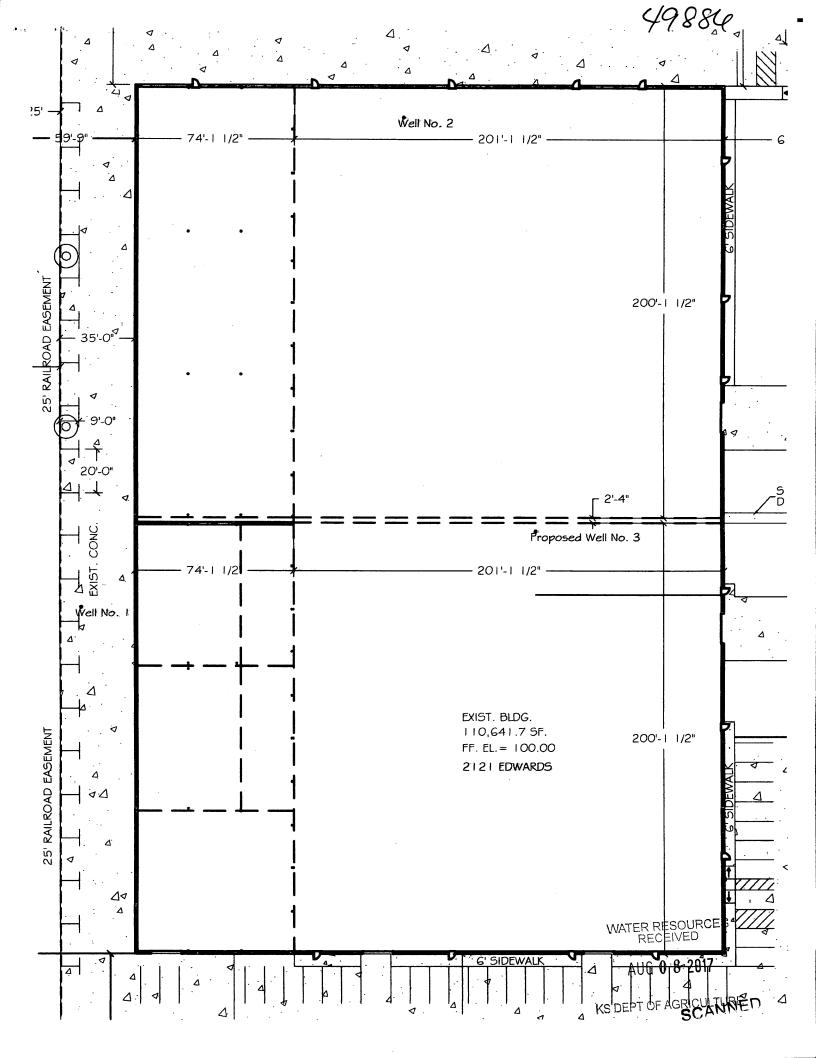
If you have any questions, please contact Richard Laake at (316) 942-9351 or via email at Richard.laake@cappsmfg.com, or Brady Gerber with iSi Environmental at (316) 264-7050 or bgerber@isienvironmental.com.

Sincerely,

Ronald L Capps

Vice-President Capps Manufacturing, Inc.

Enclosure: Application for Permit and Supplemental Document



WATER W	ELL RECORD Form WWC-5	KSA 82a-	1212 ID No									
1 LOCATION OF WATER WELL Fra	ction NE SE	Sec	tion Number	Township Number T 2 7 s	Range Number							
Distance and direction from nearest town or ci	- 1	d within city?			<u> </u>							
2/2/2	Elwards,											
2 WATER WELL OWNER: Capp	morefaction	2										
RR#, St. Address, Box # : Z / Z / City, State, ZIP Code : Z / Z / W .	relita Ks	70	67213		Division of Water Resources							
N WELLNW NE WELL 1	(s) Groundwater Encountered CS STATIC WATER LEVEL	er waser was er was Public water s Oil field water	ft. 2 .  bw land surface mft. afterft. after supply 8 / supply 9 /	ft. 3 easured on mo/day/yr hours p hours p Air conditioning 11 I Dewatering 12 0	3.8-30-04 <sup>ft.</sup>							
<b>x</b>	a chemical/bacteriological sample		Department? Yes No									
TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concre			ed							
1 Steel 3 RMP (SR)	6 Asbestos-Cement 7 Fib <u>erg</u> lass	•	specify below)		dedeaded							
Blank casing diameter												
Casing height above land surface	in., weight											
TYPE OF SCREEN OR PERFORATION MATE		(Devi		10 Asbestos-Cen								
1 Steel 3 Stainless Steel	5 Fiberglass		IP (SR)	11 Other (Specify)								
2 Brass 4 Galvanized Stee		9 AB	8	12 None used (or	,							
SCREEN OR PERFORATION OPENINGS AR		zed wrapped			11 None (open hole)							
1 Continuous slot 3 Mill slot 2 Louvered shutter 4 Key pund	7 Table	wrapped h cut		Orilled holes Other (specify)	ft.							
,	m	<i></i>										
	m π. το m ft. to											
GRAVEL PACK INTERVALS: From	m ft. to		ft., From	ft. to	oft.							
nne Fro	m ft. to		ft., From	ft. to	)ft.							
	the CO company arrange	O Dona										
Grout Intervals: From	t From	3 Denie	orine 4 Ot	ft From	# to #							
What is the nearest source of possible contam		IL K	10 Livestock		Abandoned water well							
1 Septic tank 4 Lateral lines			11 Fuel stora	•	·							
2 Sewer lines 5 Cess pool	8 Sewage		12 Fertilizer s	•	15 Oil well/Gas well 16 Other (specify below)							
3 Watertight sewer lines 6 seepage pit		_		secticide storage								
Direction from well?	K	_	How many fee	' '> Z								
FROM TO LITH	JALOGIC LAG	FROM	ТО	PLUGGING IN	ITERVALS							
0 9 Jop 3	bar 0	12										
0 23 Fin	a ten sa	20/1										
23 38 carse	Jon les											
		1		WATER RE	SOURCES							
				RECE	IVED							
		1 1										
		1		AUG 0	8 2017							
		+										
		+		KS DEPT OF A	GRICULTURE							
		+		H Walle Street, and								
7 CONTRACTOR'S OR LANDOWNER'S CE												
CONTRACTOR'S OR LANDOWNER'S CE completed on (mo/day/year)	3000		and this record mpleted on by (signa	is true to the best of my kind (mo/day/yr)	nowledge and belief. Kansas							
INSTRUCTIONS: Use typewriter or ball point pen. PLEAS	E PRESS FIRMLY and PAINT clearly. Pleas	e fill in blanks, und	erline or circle the correc	ct answers. Send top three copies	s to Kansas Department of Health							
INSTRUCTIONS: Use typewriter or ball point pen. PLEAS; and Environment, Bureau of Water, Geology Section, 1000 records. Fee of \$5.00 for each constructed well.	SW Jackson St., Suite 420, Topeka, Kansa	ıs 66612-1367. Tele	ephone 785-296-5522. \$	Send one to WATER WELL OWN	ER and he with drive you							

WELL		TONW	TIA/AI		DANCE					1010147												
ID	COUNTY	SHIP		RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS	WELL	EL EV	STATIC		000150
							5. 5.	2011011022	Dimobl		Dondlinger	Monitoring	DAIL	314103	ID	NOWIDER	DIRECTIONS	DEPIH	ELEV	DEPTH	YIELD	DRILLER
											and Sons	well/observatio	Nov-08-	CONSTRUCTE			3201 Casado,					GeoCore
73937	Sedgwick	28	S	1	W	1	NE NE	-97.3728393	37.6495367	From PLSS	Construction	n/piezometer	1990	D	MW 4		Wichita	65		12		Services Inc.
												Monitoring					3720 W					Todd S. Harp
70755	Sedgwick	27	s	1	w	36	SW SW SW	-97.3876604	37.6522036	F DI CC	D	well/observatio	Apr-24-	CONSTRUCTE			Pawnee,					Well & Pump
70733	Jedgwick	2,	3	1	vv	30	300 300 300	-97.3876604	37.6322036	From PLSS	Dawson Bros.	n/piezometer Lawn and	1989	D	В		Wichita	73		13.5		Service, Inc.
						-					C. C.	Garden -	Oct-18-	CONSTRUCTE			1825 S Leonine,					Todd S. Harp
70760	Sedgwick	27	S	1	w	36	SE SE NW	-97.3808886	37.6594936			domestic only	1989	D			Wichita	50		13		Well & Pump Service, Inc.
												•					***************************************	50		13		Service, IIIc.
																	1905					
												Monitoring					Southwest					
70798	Sedgwick	27	s	1	w	36	NE NE SW	07.2000744	27 6576760		Karl Kessler	well/observatio		CONSTRUCTE			Blvd, Wichita					Geotechnical
70790	SeaRmick	21	3	1	vv	50	NE NE SW	-97.3808741	37.65/6/68			n/piezometer	1994	D	MW8		(Job 2011069)	15		10.03		Services, Inc.
											Avery Dennison	Monitoring well/observatio	Jul-07-	CONSTRUCTE								
70810	Sedgwick	27	S	1	w	36	SW SW NW	-97.3877013	37.6594741	From PLSS		n/piezometer	1994	D	MW 3			24		12.33		Laves Mestern
											•	Lawn and						24		12.33		Layne Western
											Strother,	Garden -	Apr-29-	CONSTRUCTE								
67371	Sedgwick	27	S	1	E	31	SE SW NE	-97.3576111	37.6601083	From PLSS	Harold	domestic only	1991	D				32				Leroy A. Risley
												Lawn and										Raiph S.
67393	Sedgwick	27	S	1	E	31	SW SE SW	-97.3649234	37.6523171	From PLSS	Stroud,	Garden -	Jul-16-	CONSTRUCTE			2307 S Hiram,					Metzger Well
0/333	Scubwick	2,	,	-	-	31	344 3L 344	-97.3049234	37.0323171	FIOTH PLSS	Clarmer	domestic only Lawn and	1985	D			Wichita 1913 S	40		10		Digger Drilling
												Garden -	Apr-09-	CONSTRUCTE			Elizabeth,					Todd S. Harp
67394	Sedgwick	27	S	1	E	31	SE SW NE	-97.3576111	37.6601083	From PLSS	Mendenhall		1987	D				40		15		Well & Pump Service, Inc.
																		-				service, me.
												Monitoring					2464 S Glenn -					
72373	Sedgwick	28	s	1	E	6	SW NW NE	-97.360356	37.6487363	Crom DICC	LIED SEO	well/observatio		CONSTRUCTE			Truesdell					Geotechnical
72373	SeaBwick	20	•	-	_	U	SW IVW IVE	-97.300336	37.0467303	FIOIII PLSS	030 259	n/piezometer Lawn and	1993	D	MW 7		Middle School	18		10.6		Services, Inc.
											Plastic		Jul-28-	CONSTRUCTE			1650 S McComas,					Todd S. Harp
70739	Sedgwick	27	S	1	w	36	SE NW NW	-97.3854537	37.6631154	From PLSS	Fabricating Co.		1980	D				40		15		Well & Pump Service, Inc.
																	1719 S					Todd S. Harp
			_	_							Midwest		Apr-16-	CONSTRUCTE			Leonine,					Well & Pump
70746	Sedgwick	27	S	1	W	36	NW SE NW	-97.3831726	37.6613043	From PLSS	Drywall	Domestic	1986	D				55		15		Service, Inc.
												Monitoring	14 02	CONCERNICE			3720 W					Todd S. Harp
70750	Sedgwick	27	s	1	w	36	sw sw sw	-97.3876604	37.6522036	From PLSS	Dawson Bros.		May-03- 1988	CONSTRUCTE D	TW 2-88		Pawnee, Wichita	47				Well & Pump
	•										D4 W30 11 D1 C3.	ii, piezometei	1300	U	1 WV 2-00		vvicnita	47				Service, Inc. Virgil A.
												Lawn and										Sandeson, Jet
												Garden -	Jul-10-	CONSTRUCTE								Water Well
73705	Sedgwick	27	S	1	Ε	31	SW SE SW	-97.3643531	37.6518688	From PLSS	Neel, Harry	domestic only	1992	D				30		13		Drilling
												Monitoring	lam 22	CONSTRUCTS			2424 S					Lynn Hanzlicek,
73931	Sedgwick	28	S	1	w	1	NW NW NE	-97.3785419	37.6504221	From PLSS	Miller, C. Max	well/observatio n/piezometer	1990	CONSTRUCTE D			Sheridan, Wichita	15		8.8		Groundwater
~	75											n, prozoniete.	2550	5			Pawnee and	13		8.8		Technology
$\stackrel{\mathcal{P}}{=}$	TER										Town and	Monitoring					West St,					
<u>D</u>	유곤										Country		Oct-05-	CONSTRUCTE			Wichita (job					
AUG 🗝	Sedgwick	28	S	1	W	1	NW NW NW	-97.3876557	37.6503925	From PLSS	Markets	n/piezometer	1994	D	MW 3		01948032)	18.5	1290	11.95		Terracon, Inc.
<b>o</b> c	S											Manihari										
	SOU										Air Capitol	Monitoring well/observatio	Mar-22-	CONSTRUCTE			1702 S Knight,					
988	Sedgwick	27	S	1	w	36	SW NE NW	-97.3831857	37.6631214				1995		MW 4S		Wichita (ID 2211124)	18		13.02		Geotechnical
17	$\circ$													-			Pawnee and	10		13.02		Services, Inc.
	S										Town and	Monitoring					West St,					
											Country	well/observatio		CONSTRUCTE			Wichita (job					
95765	Sedgwick	28	S	1	W	1	NW NW NW	-97.3876557	37.6503925	From PLSS I	Markets	n/piezometer	1994	D	MW 5		01948032)	18.5	1290	11.27		Terracon, Inc.

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WELL	COUNTY	TONW SHIP		RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS	WELL DEPTH	ELEV	STATIC ES	
98812	Sedgwick	27	S	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Air Capitol Plating, Inc.	Monitoring well/observation/piezometer	Mar-21- 1995	CONSTRUCTE D	MW 25		1702 S Knight, Wichita (ID 2211124) 3215 W	18		12.68	Geotechnical Services, Inc.
97896	Sedgwick	28	S	1	w	1	NE NE NW	-97.3808204	37.6504147	From PLSS	Central States Express	Monitoring well/observatio n/piezometer	Feb-12- 1995	CONSTRUCTE D	MW 5		Pawnee, Wichita (tag	18		10.6	GeoCore Services Inc.
108588	Sedgwick	27	s	1	E	31	SE SW SW	-97.3671883	37.6522942	From PLSS	City of Wichita	Dewatering	Jun-05- 1996	CONSTRUCTE D		29357	Pawnee, E side of Everett, Wichita	35		12	Todd S. Harp Well & Pump Service, Inc.
													Jun-07-	CONSTRUCTE			From Pawnee and Bennett, 0.5 block S,				Todd S. Harp Well & Pump
108597	Sedgwick	28	S	1	E	6	NW NE NW	-97.3649059	37.6505039	From PLSS	City of Wichita	Dewatering	1996	D		29355	Wichita	35		15	Service, Inc. Jerome
107933	Sedgwick	27	s	1	w	36	SW SW NE	-97.3786177	37.6595001	From PLSS	Globe Engineering	Air Conditioning Monitoring		CONSTRUCTE D			1539 S St. Paul, Wichita 1903 W	42		16	Weninger Drilling, Inc. Associated
109960	Sedgwick	28	s	1	E	6	NE NE NW	-97.3626413	37.6505263	From PLSS	Wichita Fire Station	well/observatio n/piezometer	Aug-26- 1996	CONSTRUCTE D	MW 1		Pawnee, Wichita	16		11.15	Environmental, Inc.
												Monitoring					NW Corner of				
112189	Sedgwick	27	S	1	w	36	SE SE SE	-97.3717238	37.6522561	From PLSS	Builders Inc.	well/observatio n/piezometer Monitoring	Sep-24- 1996	CONSTRUCTE D	MW 3		Pawnee and Meridian 3200 May	15	1288.82	9.05	Coranco Great Plains, Inc.
302540	Sedgwick	27	s	1	w	36	SE SE NW	-97.3808886	37.6594936	From PLSS	Copeland Corp.	well/observatio n/piezometer	Jan-07- 1999	CONSTRUCTE D	MW 10		Street, Wichita	20		11.5	Geotechnical Services, Inc.
												Monitoring					10 feet N of NE corner of		•		
302549	Sedgwick	27	s	1	w	36	SW SW NE	-97.3786177	37.6595001	From PLSS	Brown	n/piezometer Monitoring	Jan-07- 1999	CONSTRUCTE D	MW 11		Sheridan and May, Wichita	20		11.2	Geotechnical Services, Inc. Shirley
308676	Sedgwick	27	s	1	w	36	NW NW SW	-97.3876911	37.6576565	From PLSS	Welding Supply Brown	well/observatio	Sep-29- 1999	CONSTRUCTE D	MW 6		2018 S West St., Wichita	21	1297.07	10.44	Environmental Testing LLC
308677	Sedgwick	27	s	1	w	36	NW NW SW	-97.3876911	37.6576565	From PLSS	Welding	Monitoring well/observatio n/piezometer	Sep-29- 1999	CONSTRUCTE D	MW 5		2018 S West St., Wichita	21	1298.91	12.06	Shirley Environmental Testing LLC
											Brown Welding	Monitoring well/observatio		CONSTRUCTE			2018 S West				Shirley Environmental
308680	Sedgwick	(/)		1	w <	36	NW NW SW	-97.3876911	37.6576565	From PLSS	Supply	n/piezometer Lawn and	1999	D	MW 2			23	1299.33	12.18	Testing LLC Todd S. Harp
308017	Sedgwick		S	AUG	WATEF * R	36	SE SE SE	-97.3717238	37.6522561	From PLSS	Easy Self Storage	Garden - domestic only	Sep-14- 1999	CONSTRUCTE D			Meridian, Wichita 3200 May	45		15	Well & Pump Service, Inc.
310158	Sedgwick	OF AGA	)    -  ) S	<b>6</b> 0 3	RESC	36	SE SE NW	-97.3808886	37.6594936	From PLSS	Copeland Corp.	Monitoring well/observation/piezometer	Jan-31- 2000	CONSTRUCTE D			Ave, SE Corner of Bldg.	19		7.87	Terracon, Inc.
313785	Sedgwick	AGRICULI U	) : ! s	2017.	WATER RESOURCES RECEIVED >	36	SE SE SE	-97.3717238	37.6522561	From PLSS	Builders Inc.	n/piezometer	Jun-13- 2000	CONSTRUCTE D	MW 10		NW Corner of Pawnee and Meridian	15	1289.54		Coranco Great Plains, Inc.
214450	Sedgwick	쥬	7	1	w w	35	NE SE SE	-97.3899437	37 6540091	From PI SS	Hutton	Lawn and Garden - domestic only	Jul-13- 2000	CONSTRUCTE D			2233 S West Ct, Wichita	50		15	Todd S. Harp Well & Pump
314439	SeaRMICK	21	3	-	**	33	11L JL JL	J1.3033431	37.0340031	r rom r L33	Construction	domestic only	2000				CL, VVICIILA	50		13	Service, Inc.

WELL

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OTHER

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RANGE

WELL	COUNTY	TONW SHIP	TWN DIR		RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS 400 feet E of	WELL DEPTH	ELEV	STATIC DEPTH		DRILLER
381259	Sedgwick	27	S	1	w	36	S2 SW SW	-97.3865221	37.6522074	From PLSS	Town and	Monitoring well/observatio n/piezometer Monitoring	2006	CONSTRUCTE D	MW 6D		West St on Pawnee, Wichita Pawnee and	79.9		12.2		Pratt Well Service, Inc.
390857	Sedgwick	28	S	1	w	1	NW NW NW	-97.3876557	37.6503925	From PLSS	Country Markets	well/observatio n/piezometer	Aug-31- 2006	CONSTRUCTE D	MW 7		West St, Wichita	18		10		Pratt Well Service, Inc.
	Sedgwick			1	w	36	NW NE SW	-97.3831464			Karl Kessler and others	Monitoring well/observatio n/piezometer Monitoring well/observatio	2008 Oct-12-	CONSTRUCTE D CONSTRUCTE	PMW 2R	42418	1905 Southwest Blvd, Wichita (Job 2011069) 2412 W Pawnee,		1293.76	10.2		Geotechnical Services, Inc. Jerrod
316566	Sedgwick	27	S	1	E	31	SW SW SW	-97.3694531	37.6522713	From PLSS	QuikTrip Corp.	n/piezometer	2000	D	MW 5		Wichita	20				Robinson
411096	Sedgwick	27	s	1	w	36	NW NE SW	-97.3831464	37.65767	From PLSS	Karl Kessler and others	Monitoring well/observatio n/piezometer Lawn and	2008	CONSTRUCTE D	MW 5R	42420	1905 Southwest Blvd, Wichita (Job 2011069) 2045 S	20	1295.04	11.26		Geotechnical Services, Inc.
414605	Sedgwick	27	S	1	E	31	NE NW SW	-97.3675173	37.6573294	GPS	Grubb	Garden - domestic only Monitoring	May-15- 2008	CONSTRUCTE D			Everett, Wichita	38		18		Bearden Pump & Well Ser.
402449	Sedgwick	28	s	1	E	6	SW NW NE	-97.360356	37.6487363	From PLSS	USD 259	well/observatio n/piezometer Monitoring	Feb-19- 2007	CONSTRUCTE D	MW 5 R		2464 S Glenn, Wichita	25	1288.47			Geotechnical Services, Inc.
402448	Sedgwick	28	S	1	E	6	NW NW NE	-97.3603767	37.6505487	From PLSS	Prairie	well/observatio n/piezometer	Feb-19- 2007	CONSTRUCTE D	MW 2 R		2464 S Glenn, Wichita North of 1501	25	1288.82			Geotechnical Services, Inc.
406777	Sedgwick	27	S	1	E	31	NE SW SE	-97.3581407	37.6542014	From PLSS	Homestead Retirement Complex	Lawn and Garden - domestic only	Sep-15- 2007	CONSTRUCTE D			and 1502 West Dr, Wichita	40		17		Todd S. Harp Well & Pump Service, Inc.
411094	Sedgwick	27	s	1	w	36	NW NE SW	-97.3831464	37.65767	From PLSS	Karl Kessler and others	Monitoring well/observatio n/piezometer	Jan-31- 2008	CONSTRUCTE D	MW 6R	42422	1905 Southwest Blvd, Wichita (Job 2011069)	20	1294.61	10.96		Geotechnical Services, Inc.
												Monitoring					Southwest					
411097	Sedgwick	27 .	s	1	w	36	SW SE NW	-97.3831595	37.6594871	From PLSS	Karl Kessler and others Custer	well/observatio n/piezometer Lawn and	Jan-31- 2008	CONSTRUCTE D	MW 2R	42421	Blvd, Wichita (Job 2011069)	20	1294.44	10.95		Geotechnical Services, Inc.
398621	Sedgwick	27	₹S 'N	1	w	36	NW SE NW	-97.3831726	37.6613043	From PLSS	Investments, LLC Brown	Garden - domestic only Monitoring	Oct-20- 2006	CONSTRUCTE D				50		22	32	Weninger Drilling
429063	Sedgwick	27	무현기	AUG	-	∑36 □	NW NW SW	-97.3876911	37.6576565	From PLSS	Welding	well/observatio n/piezometer Monitoring	Oct-12- 2009	CONSTRUCTE D	MW 1R	44270	2018 S West St, Wichita	22	1298.93	13.17		Geotechnical Services, Inc.
429064	Sedgwick	27	OF™A(		RECE	<b>0</b> 36 ⊓	NW NW SW	-97.3876911	37.6576565	From PLSS	Welding	well/observatio n/piezometer Lawn and	Oct-12- 2009	CONSTRUCTE D		44271	2018 S West St, Wichita 2705 W.	22	1298.76	12.92		Geotechnical Services, Inc.
302930	Sedgwick	28	EPT OF AGRICULTURE	8 2017	(	8011BC	NW NE NE	-97.373985	37.6504369	From PLSS	Umscheid, Roger	Garden - domestic only	Feb-10- 1999	CONSTRUCTE D			Savannah, Wichita	50		15		Todd S. Harp Well & Pump Service, Inc.
					[	n N					- 4.		Jun-13-	CONSTRUCTE			NW Corner of Pawnee and					Coranco Great
313786	Sedgwick	27	ក	1	W	36	SE SE SE	-97.3717238	37.6522561	From PLSS	Builders Inc.	n/piezometer	2000	D	MW 11		Meridian	15	1289.6			Plains, Inc.

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WELL		TONV	v TWN		RANGE					LONG LAT		WELL	COMPLE		OTHER	DWR		WELL		STATIC	FST	
ID	COUNTY	SHIP	DIR	RANGE	DIR	SECTION	SPOT	LONGITUDE	LATITUDE	TYPE	OWNER	USE	DATE	STATUS	ID	NUMBER	DIRECTIONS		ELEV	DEPTH		DRILLER
											Brown	Monitoring										Shirley
			_	_							Welding	well/observatio		CONSTRUCTE			2018 S West					Environmental
308674	Sedgwick	2/	S	1	W	36	NW NW SW	-97.3876911	37.6576565	From PLSS		n/piezometer	1999	D	MW 8		St., Wichita	20	1296.97	10.24		Testing LLC
											Brown Welding	Monitoring well/observatio	Sep. 20	CONSTRUCTE			2018 S West					Shirley
308678	Sedgwick	27	s	1	w	36	NW NW SW	-97.3876911	37.6576565	From PLSS	•	n/piezometer	1999	D	MW 4			22	1298.88	12.00		Environmental Testing LLC
									.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			n, piezometer	1333		10100 -		St., Wichita	22	1290.00	12.08		resung LLC
																	from SE					
																	corner of					
												Monitoring					Sheridan and					
202540	Cardan dala	27				20	********	07.0706047			Copeland	well/observatio		CONSTRUCTE			May, 10 feet					Geotechnical
302548	Sedgwick	21	S	1	W	36	NW NW SE	-97.3786017	37.6576835	From PLSS	Corp.	n/piezometer	1999	D	MW 12			20		11		Services, Inc.
												Monitoring					3215 W Pawnee,					
											Central States	well/observatio	Feb-12-	CONSTRUCTE			Wichita (tag					GeoCore
97888	Sedgwick	28	S	1	w	1	NE NE NW	-97.3808204	37.6504147			n/piezometer	1995	D	MW 1		111054)	18		11.2		Services Inc.
												Monitoring					1903 W					Associated
											Wichita Fire	well/observatio		CONSTRUCTE			Pawnee,					Environmental,
114650	Sedgwick	28	S	1	E	6	NE NE NW	-97.3626413	37.6505263	From PLSS	Station	n/piezometer	1997	D	MW 6		Wichita	20		10.26		Inc.
											<b>T</b> . 1						Pawnee and					
											Town and Country	Monitoring well/observatio	Oct-05-	CONSTRUCTE			West St, Wichita (job					
95017	Sedgwick	28	s	1	w	1	NW NW NW	-97.3876557	37.6503925		•	n/piezometer	1994	D	MW 1		-	18.5	1290	11.39		Terracon, Inc.
						_						.,, p		_			01340032)	10.5	1230	11.55		remacon, mc.
												Lawn and										Ron Mourning,
												Garden -	Jul-17-	CONSTRUCTE			2255 Euclid,					ABC Water
67392	Sedgwick	27	S	1	Ε	31	NE SE SW	-97.3634876	37.6535907	GPS	Porter, D. E.	domestic only	1984	D			Wichita	28		16		Well Service
												Monitoring					1905 Southwest					
											Karl Kessler	_	Mar-02-	RECONSTRUC			Blvd, Wichita					Geotechnical
70791	Sedgwick	27	s	1	w	36	SW SE NW	-97.3831595	37.6594871			n/piezometer	1994	TED	MW 1		(Job 2011069)	15		9.99		Services, Inc.
																	3600 W					
											Commerce	Monitoring					Esthner,					
70000											Properties	well/observatio		CONSTRUCTE			Wichita (ID					Geotechnical
70800	Sedgwick	27	S	1	W	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Partnership	n/piezometer Monitoring	1994	D	MW 4B			17.5		11.71		Services, Inc.
												well/observatio	May-03-	CONSTRUCTE			3720 W Pawnee,					Todd S. Harp
70749	Sedgwick	27	S	1	w	36	sw sw sw	-97.3876604	37.6522036	From PLSS	Dawson Bros.	n/piezometer	1988	D	TW 3-88		Wichita	25				Well & Pump Service, Inc.
	-											•					NW corner of					
												Monitoring					Kay St and St.					Geo Systems
			_	_							Air Capital	well/observatio		CONSTRUCTE			Paul Ave,					Engineering,
344947	Sedgwick	27	S	1	W	36	SE SE NW	-97.3808886	37.6594936	From PLSS	Plating, Inc.	n/piezometer	2004	D	E 1		Wichita	58				Inc.
																	300 feet W of					A continue
		_	words														NW corner of					Audie L. Thornburg
		2	<b>5</b>		_	a.						Monitoring					Dallas St and					Contract
		,	ő		E 7	-					Air Capitol	well/observatio	Jan-31-	CONSTRUCTE			Crawford,					Dewatering,
318823	Sedgwick	28	TS	-	E .	<b>⊋</b> 6	SW NE NW	-97.3648876	37.6486934	From PLSS	Plating	n/piezometer	2001	D	AC 9		Wichita	44.5		8		Inc.
			DEPT	AUG	$z_0$	П						Lawn and					2510 W					Premier Pump
444500	Cadamidal	27	Q	٠ ص	RECE	The	CE CE CE	07 2717220	27 6522564	F 01.00	Outlituie Ce	Garden -	May-17-	CONSTRUCTE			Pawnee,					and Well
444506	Sedgwick	21			w E	77 77	SE SE SE	-31.3/1/238	57.6522561	From PLSS	QuikTrip Corp.	domestic only	2011	D			Wichita	50		15	25	Service
			á	90	7	.X						Lawn and Garden -	Aug-22-	CONSTRUCTE			2035 W Savannah,					Bearden Pump
407184	Sedgwick	28	姴		E III	<u>ر</u> 6	NE NW NW	-97.3671705	37.6504815	From PLSS	Irwin	domestic only	2007	D				38		18		& Well Ser.
	-		OF AGRACULTURE	2017	ָּיַס י	SOURCE						•					******	-				
				7		CH CH						Monitoring					1702 S Knight,					
			_			m					Air Capitol	well/observatio		CONSTRUCTE			Wichita (ID					Geotechnical
98809	Sedgwick	27	CZ ITI	1	W	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Plating, Inc.	n/piezometer	1995	D	MW 5S		2211124)	18		12.37		Services, Inc.
			4																			

70734	Seugwic
70802	Sedgwick
67368	Sedgwic
70740	Sedgwick
70743	Sedgwick
70744	Sedgwick
67401	Sedgwic
70748	Sedgwick
70751	Sedgwicl
70784	Sedgwicl
70812	Sedgwick
108589	Sedgwicl

WELL ID	COUNTY	TONV SHIP	V TWN	RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS	WELL	ELEV	STATIC DEPTH	DRILLER
98803	Sedgwick	27	S	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Air Capitol Plating, Inc.	Monitoring well/observatio n/piezometer	Mar-22- 1995	CONSTRUCTE D	MW 5D		1702 S Knight, Wichita (ID 2211124) 3600 W	57.5		12.49	Geotechnical Services, Inc.
70804	Sedgwick	27	S	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Commerce Properties Partnership	Monitoring well/observation/piezometer	Apr-01- 1994	CONSTRUCTE D	MW 1B		Esthner, Wichita (ID	19		11.93	Geotechnical Services, Inc.
72370	Sedgwick	20	s	1	E	6	SW NW NE	-97.360356	37.6487363	From PLSS	HED SEO		Oct-06-	CONSTRUCTE			2464 S Glenn - Truesdell				Geotechnical
73924	Sedgwick			1	w	1	NW NE NW			From PLSS		n/piezometer  Domestic	1993 May-31- 1983	D CONSTRUCTE	MW 4		Middle School 2450 S Leonine, Wichita	50		10.3	Services, Inc. Todd S. Harp Well & Pump Service, Inc.
											Karl Kessler	Monitoring well/observatio	Mar-02-	CONSTRUCTE			1905 Southwest Blvd, Wichita				Geotechnical
70794	Sedgwick	27	S	1	w	36	SW SE NW	-97.3831595	37.6594871	From PLSS	Commerce	n/piezometer  Monitoring	1994	D	MW 3		(Job 2011069) 3600 W Esthner,	15		10	Services, Inc.
70802	Sedgwick		S	1	w	36	SW NE NW	-97.3831857				n/piezometer Lawn and Garden -	Apr-04- 1994 Jul-06-	CONSTRUCTE D CONSTRUCTE	MW 5B		Wichita (ID 2111079)	17.5		12.21	Geotechnical Services, Inc.
70740	Sedgwick Sedgwick		s s	1	E W	31	SE SW NE SW NE NW				Heinze, Harold Rudy's Machine Shop		1988 May-05- 1975	D CONSTRUCTE			1736 S. Knight,	28		15	Leroy A. Risley Douglas L. Harris, 21st Electric, Inc.
70743	Sedgwick		s	1	w	36	SE NW				Mckay, John	Air Conditioning	Oct-27-	CONSTRUCTE D			Esthner and Knight,	65		15	Todd S. Harp Well & Pump Service, Inc.
70744	Sedgwick	27	s	1	w	36	SE NW	-97.3820309	37.6603989	From PLSS	Stinson, John	Domestic Lawn and	Dec-26- 1975	CONSTRUCTE D			1758 Knight, Wichita	40		15	Todd S. Harp Well & Pump Service, Inc.
67401	Sedgwick	27	s	1	E	31	SW SW SE	-97.3603937	37.6523628	From PLSS	Nutter, Bob	Garden - domestic only Monitoring well/observatio	Aug-02- 1986	CONSTRUCTE D CONSTRUCTE			3720 W Pawnee,	30			Leroy A. Risley Todd S. Harp
70748	Sedgwick		天	1	w		SW SW SW		37.6522036		Dawson Bros.	n/piezometer Monitoring well/observatio	1988 May-02-	D CONSTRUCTE	TW 4-88		Wichita 3720 W Pawnee,	45			Well & Pump Service, Inc. Todd S. Harp Well & Pump
70751	Sedgwick		DEPT	1 AUG	w :	WNATER®RI	SW SW SW	-97.3876604	37.6522036	From PLSS	Dawson Bros.  Diamond Engineering	n/piezometer  Monitoring well/observatio	1988 Feb-24-	D CONSTRUCTE	TW 1-88		Wichita 3512 W Pawnee, Wichita (Job	59		13.5	Service, Inc.
70784 70812	Sedgwick Sedgwick		ମ୍ମ	1 G	RECEIV	S	SW SE SW SW SW NW	-97.3831071 -97.3877013		From PLSS	Avery Dennison	n/piezometer Monitoring well/observatio	1994	CONSTRUCTE	MW 1		211065)	17		10.83	Services, Inc.
	-		AGRICULTURE	7017	7	H					,		Jun-05-	CONSTRUCTE	IVIVV Z		Everett and Pawnee, SW corner,	24		14.99	Todd S. Harp Well & Pump
108589	Sedgwick	28	¥RE	1	E	ഗ	NE NW NW	-97.3671705	37.6504815	From PLSS	City of Wichita	Dewatering	1996	D		29358	Wichita	35		12	Service, Inc.

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WELL	COUNTY	TONW SHIP	TWN DIR	RANGE	RANGE DIR	: SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	r Owner	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS	WELL DEPTH	ELEV	STATIC DEPTH	DRILLER
108590	Sedgwick	28	S	1	E	6	NE NW NW	-97.3671705	37.6504815	From PLSS	S City of Wichita	Dewatering	Jun-05- 1996	CONSTRUCTE D		29358	Everett and Pawnee, SW corner, Wichita	35		12	Todd S. Harp Well & Pump Service, Inc.
97891	Sedgwick	28	S	1	w	1	NE NE NW	-97.3808204	37.6504147	From DI SS		Monitoring well/observatio	Feb-12- 1995	CONSTRUCTE D			3215 W Pawnee, Wichita (tag				GeoCore
	Scugwick	20		•	**	•	NE NE NW	-97.3606204	37.0304147	FIGHT FLSS	Central States	n/piezometer  Monitoring well/observatio		CONSTRUCTE	MW 3		111030) 3215 W Pawnee, Wichita (tag	18		10.8	Services Inc.  GeoCore
97893	Sedgwick	28	S	1	W	1	NE NE NW	-97.3808204	37.6504147	From PLSS	S Express	n/piezometer	1995	D	MW 4		111023) From Pawnee and Bennett,	18		9.5	Services Inc.  Todd S. Harp
108593	Sedgwick	28	S	1	E	6	NW NE NW	-97.3649059	37.6505039	From PLSS	S City of Wichita	_	Jun-07- 1996	CONSTRUCTE D		29355	0.5 block S, Wichita	35		15	Well & Pump Service, Inc.
99430	Sedgwick	27 .	S	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Air Capitol 5 Plating, Inc.	Monitoring well/observatio n/piezometer	Mar-21- 1995	CONSTRUCTE D	MW 3S		1702 S Knight, Wichita (ID 2211124)	18		12.95	Geotechnical Services, Inc.
99433	Sedgwick	27	s	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Air Capitol 5 Plating, Inc.	Monitoring well/observatio n/piezometer	Mar-20- 1995	CONSTRUCTE D	MW 2D		1702 S Knight, Wichita (ID 2211124) 2501 W	58.5		12.83	Geotechnical Services, Inc.
465860	Sedgwick	28	s	1	w	1	NE NE NE	-97.3714839	37.6506048	GPS	KDHE Kansas Dept.	Monitoring well/observatio n/piezometer Monitoring	Apr-08- 2013	CONSTRUCTE D	MW 14		Pawnee, Wichita (job 137012)	19.8	1290.68		Geotechnical Services, Inc.
113292	Sedgwick	27	S	1	w	36	SE NE NW	-97.3809176	37.6631274	From PLSS	of Health and Environment	well/observatio n/piezometer Monitoring	Aug-21- 1996	CONSTRUCTE D	MW 3S		SE corner of Pawnee and	20		13.35	
112186	Sedgwick	28	S	1	E	6	NW NW NW	-97.3694351	37.6504591	From PLSS	Builders Inc.	well/observatio n/piezometer	Sep-27- 1996	CONSTRUCTE D	MW 9		Meridian, Wichita	15	1289.92	10.03	Coranco Great Plains, Inc.
112190	Sedgwick	27	S	1	w	36	SE SE SE	-97.3717238	37.6522561	From PLSS	Builders Inc.	Monitoring well/observatio n/piezometer	Sep-24- 1996	CONSTRUCTE D	MW 2		NW Corner of Pawnee and Meridian	15	1289.29	9.63	Coranco Great Plains, Inc.
112191	Sedgwick	27	s	1 .	w	36	SE SE SE	-97.3717238	37.6522561	From PLSS	Builders Inc. Dondlinger	Monitoring well/observatio n/piezometer Monitoring	Sep-24- 1996	CONSTRUCTE D	MW 1		NW Corner of Pawnee and Meridian	15	1289.14	9.47	Coranco Great Plains, Inc.
72104	Sedgwick	28	KS DE	1	w		NE NE NE	-97.3717066	37.6504442	From PLSS	and Sons Construction	well/observatio n/piezometer	Aug-17- 1990	CONSTRUCTE D	MW3		From Payman	67			GeoCore Services Inc.
108596	Sedgwick	28	DEPT OF AGRICULTURE	AUU <b>C</b>	V	WATER RES	NW NE NW	-97.3649059	37.6505039	From PLSS	City of Wichita	-	Jun-07- 1996	CONSTRUCTE D		29355	From Pawnee and Bennett, 0.5 block S, Wichita	35		15	Todd S. Harp Well & Pump Service, Inc.
96512	Sedgwick	27	<b>AGRICL</b>	1 2017	ביים ( ביים ביים (	ESQUE FUCCO	SE SW SE	-97.3581289	37.6523857	From PLSS	i Hale, Naomi	Lawn and	Dec-26- 1994	CONSTRUCTE D			2304 S Millwood, Wichita	40		15	Todd S. Harp Well & Pump Service, Inc.
462245	Sedgwick	27	JLŢURE	1 =	į	SOURCES	NE SW SE	-97.3590985	37.6539097	GPS		Garden - domestic only	Oct-22- 2012	CONSTRUCTE D			1621 W Lotus, Wichita	38		18	Bearden Pump & Well Ser.

WELL ID	COUNTY		TWN DIR		RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE Monitoring	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS 1903 W	WELL DEPTH	ELEV	STATIC DEPTH		DRILLER Associated
109962	Sedgwick	28	s	1	E	6	NE NE NW	-97.3626413	37.6505263	From PLSS	Wichita Fire Station	well/observatio n/piezometer	Aug-27- 1996	CONSTRUCTE D	MW 3		Pawnee, Wichita	19		11.71		Environmental,
112183	Sedgwick	28	S	1	W	1	NE NE NE	-97.3717066	37.6504442	From PLSS	Builders Inc.	Monitoring well/observatio n/piezometer Lawn and	Sep-26- 1996	CONSTRUCTE D	MW 6		SW corner of Pawnee and Meridian 2649 W	15	1289.49	10.15		Coranco Great Plains, Inc.
464269	Sedgwick	27	s	1	w	36	NW SE NE	-97.3740947	37.6613293	From PLSS	Aero Metal Forms	Garden - domestic only Lawn and	Oct-01- 2012	CONSTRUCTE D			Esthner Ct, Wichita	47		20	50	Weninger Drilling
477597	Sedgwick	27	S	1	w	36	SE SW NE	-97.3763468	37.6595066	From PLSS	Coffey, Ken	Garden - domestic only Monitoring	Apr-14- 1998	CONSTRUCTE D			4206 W. May, Wichita	36		16		Bearden Pump & Well Ser.
477605	Sedgwick	27	S	1	w	36	NE SE NW	-97.3809031	37.6613105	From PLSS	•	well/observatio n/piezometer Monitoring	1998	CONSTRUCTE D	MW 1D		3200 May St, Wichita	47		11.35		Geotechnical Services, Inc.
477606	Sedgwick	27	S	1	w	36	NE SE NW	-97.3809031	37.6613105	From PLSS	Copeland Corp.	well/observatio n/piezometer Monitoring	Jul-21- 1998	CONSTRUCTE D	MW 1S		3200 May St, Wichita	22		11.4		Geotechnical Services, Inc.
477660	Sedgwick	27	S	1	w	36	NW NW SE	-97.3786017	37.6576835	From PLSS	Copeland Corp.	well/observatio n/piezometer	Jul-21- 1998	CONSTRUCTE D	MW 7S		3025 May St., Wichita Adjacent to	22		10.98		Geotechnical Services, Inc.
480245	Sedgwick	27	s	1	w	36	SW SE NE	-97.3740759	37.6595131	From PLSS	3P Manufacturing	Monitoring well/observatio n/piezometer	Jan-26- 2011	CONSTRUCTE D	AC 17 S		2900 S Gordon Ave, Wichita	21		10.85		Associated Environmental, Inc.
459480	Sedgwick	27	s	1	w	36	NW NW SW	-97.3885718	37.6581749	GPS	Brown Welding Supply	Monitoring well/observatio n/piezometer	Jul-17- 2012	CONSTRUCTE D	MW 9		2018 S West St, Wichita	23.55	1297.91	13.97		Larsen and Associates, Inc.
7000				,								•		CONSTRUCTE			1737 S Knight, Wichita (ID					Geotechnical
70806	Sedgwick	21	S	1	W	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Schraft, Bill	n/piezometer  Monitoring	1994		MW 2A		1737 S Knight,	17.5		12.62		Services, Inc.
70807	Sedgwick	27	s	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Schraft, Bill	well/observatio n/piezometer	Apr-04- 1994	CONSTRUCTE D	MW 1A			17.5		11.91		Geotechnical Services, Inc.
70808	Sedgwick	27	s	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Schraft, Bill	Monitoring well/observatio n/piezometer	Apr-04- 1994	CONSTRUCTE D	MW 3A		1737 S Knight, Wichita (ID 2111022)	17.5		11.78		Geotechnical Services, Inc.
70809	Sedgwick	. 27	s	1	w	36	SW NE NW	-97.3831857	37.6631214	From DISS	Schraft Bill	Monitoring well/observatio n/piezometer	Apr-04- 1994	CONSTRUCTE D	MW 4A		1737 S Knight, Wichita (ID	47.5				Geotechnical
70811	Sedgwick			1				-97.3877013			Avery Dennison	Monitoring well/observatio		CONSTRUCTE	MW 1		2111022)	17.5		12.2		Services, Inc.
70813	Sedgwick	27	DEP:	. AUG	 .w 77	WATER			37.6594741		Avery Dennison	Monitoring well/observatio		CONSTRUCTE	MW 4			23		12.25		Layne Western
	Sedgwick				NECE!	プ 円 開					Brown Welding	Monitoring well/observatio	Jul-17-	CONSTRUCTE	MW 3R		2018 S West	20		11.18		Larsen and
	Sedgwick		)RICL	1 8 2017		20				From PLSS	Supply WestPort	Monitoring well/observatio	2012 Jul-13- 1998	CONSTRUCTE			2558 S Kessler,	24.4	1299.04			Associates, Inc. Shirley Environmental
432203	SCHEMICK	20	AGRICULTURE	•	7	SE	244 ME 1444	J7.JUJUJJ4	57.0400017	110111 FL33	All POIL	n/piezometer	1330	J	MW 5		Wichita	15		10.14		Testing LLC

WELL ID	COUNTY	TONW SHIP		RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS	WELL DEPTH	ELEV	STATIC DEPTH	DRILLER
70805	Sedgwick	27	s	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Schraft, Bill	Monitoring well/observatio n/piezometer Monitoring	Apr-04- 1994	CONSTRUCTE D	MW 5A		1737 S Knight, Wichita (ID 2111022) 2525 S	17.5		10.85	Geotechnical Services, Inc.
321525	Sedgwick	28	s	1	w	1	NE NE NW	-97.3808204	37.6504147	From PLSS	George Lay Signs	well/observatio n/piezometer	May-15- 2001	CONSTRUCTE D		17093	Sheridan, Wichita	15.5		13.31	Geotechnical Services, Inc.
112185	Sedgwick	28	s	1	w	1	NE NE NE	-97.3717066	37.6504442	From PLSS		•	Sep-27- 1996	CONSTRUCTE D	MW 8		3512 W	15	1289.61	10.58	Coranco Great Plains, Inc.
70785	Sedgwick	27	s	1	w	36	SW SE SW	-97.3831071	37.6522186	From PLSS	Diamond Engineering Co.	Monitoring well/observatio n/piezometer	Feb-24- 1994	CONSTRUCTE D	MW 3		Pawnee, Wichita (Job 211065) 1919 Southwest	15		10.86	Geotechnical Services, Inc.
70757	Sedgwick	27	s	1	w	36	SE NW SW	-97.3854071	37.6558459	From PLSS	Worldwide Construction Services	Monitoring well/observatio n/piezometer	Jan-11- 1990	CONSTRUCTE D	TMW 3		Blvd., Wichita, 30 feet W (Job 52905003) 1919 Southwest	18.5	1300	10.8	Terracon, Inc.
70758	Sedgwick	27	S	1	w	36	SE NW SW	-97.3854071	37.6558459	From PLSS	Worldwide Construction Services	Monitoring well/observatio n/piezometer	Jan-11- 1990	CONSTRUCTE D	MW 2		Blvd., Wichita, 175 feet SW (Job 52905003) 1919 Southwest	19	1300	9.9	Terracon, Inc.
70759	Sedgwick	27	S	1	w	36	SE NW SW	-97.3854071	37.6558459	, From PLSS	Worldwide Construction Services	Monitoring well/observatio n/piezometer	Jan-11- 1990	CONSTRUCTE D	MW 1		Blvd., Wichita, 105 feet S (Job 52905003)	19.5	1300	10.5	Terracon, Inc.
70787	Sedgwick	27	S	1	w	36	NW NE SW	-97.3831464	37.65767	From PLSS	Karl Kessler and others	Monitoring well/observatio n/piezometer	Mar-03- 1994	RECONSTRUC TED	HWS 1		1905 Southwest Blvd, Wichita (Job 2011069)	15		10.53	Geotechnical Services, Inc.
70789	Sedgwick	27	s	1	w	36	NW NE SW	-97.3831464	37.65767	From PLSS	Karl Kessler and others	Monitoring well/observatio n/piezometer	Mar-03- 1994	RECONSTRUC TED	HWS 3	•	1905 Southwest Blvd, Wichita (Job 2011069)	15		10.51	Geotechnical Services, Inc.
70793	Sedgwick		S	1 <b>&gt;</b>	WATI *	36	SW SE NW	-97.3831595	37.6594871	From PLSS	Karl Kessler	Monitoring well/observatio n/piezometer	Mar-02- 1994	CONSTRUCTE D	MW 4		1905 Southwest Blvd, Wichita (Job 2011069)	15		10	Geotechnical Services, Inc.
70795	Sedgwick	EPT OF AGRICULTURE	S	•	WATER RESOURCES	36	NW NE SW	-97.3831464	37.65767	From PLSS	Karl Kessler	Monitoring well/observatio n/piezometer		CONSTRUCTE D	MW 5		1905 Southwest Blvd, Wichita (Job 2011069) NW corner of May and	15		9.68	Geotechnical Services, Inc.
70799	Sedgwick	27 E	s	2017	1112	36	SE SW NW	-97.3854304	37.6594806	From PLSS		Monitoring well/observatio n/piezometer		CONSTRUCTE D	MW1		Lessler streets, Wichita (ID 01948012)	65	1299.3	13.5	Terracon, Inc.

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WELL	COUNTY	TONW SHIP	TWN DIR	RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT TYPE	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS 3600 W	.WELL DEPTH	ELEV	STATIC DEPTH	DRILLER
70801	Sedgwick	27	s	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Commerce Properties Partnership	Monitoring well/observatio n/piezometer Monitoring	Apr-04- 1994	CONSTRUCTE D	MW 3B		Esthner, Wichita (ID	17.5		11.75	Geotechnical Services, Inc.
477636	Sedgwick	27	S	1	w	36	SE SE NW	-97.3808886	37.6594936	From PLSS		well/observatio n/piezometer Monitoring	1998	CONSTRUCTE D	MW 2S		3200 May St., Wichita	21		11.6	Geotechnical Services, Inc.
477637	Sedgwick	27	s	1	w	36	SE SE NW	-97.3808886	37.6594936	From PLSS	Copeland Corp.	well/observatio n/piezometer Monitoring	Jul-21- 1998	CONSTRUCTE D	MW 3		3200 May St., Wichita	21		12.16	Geotechnical Services, Inc.
477638	Sedgwick	27	s ·	1	w	36	SE SE NW	-97.3808886	37.6594936	From PLSS	Copeland Corp.	well/observatio n/piezometer	Jul-21- 1998	CONSTRUCTE D	MW 4		3200 May St., Wichita	21		11.53	Geotechnical Services, Inc.
480248	Sedgwick	27	s	1	w	36	SE NW NE	-97.3763816	37.6631394	From PLSS	3P Manufacturing	Monitoring well/observatio n/piezometer	Jan-26- 2011	CONSTRUCTE D	AC 16 D		Adjacent to 1702 Merton Ave, Wichita From	48.5		13.11	Associated Environmental, Inc.
477598	Sedgwick	27	S	1	w	36	SW SW NE	-97.3786177	37.6595001	From PLSS	Copeland Corp.	Monitoring well/observatio n/piezometer	Jul-21- 1998	CONSTRUCTE D	MW 5D		intersection of May and Sheridan, 375 feet NE From intersection	47		11.12	Geotechnical Services, Inc.
477599	Sedgwick	27	s	1	w	36	SW SW NE	-97.3786177	37.6595001		Copeland Corp.	Monitoring well/observatio n/piezometer	Jul-21- 1998	CONSTRUCTE D	MW 5S		of May and Sheridan, 375	21		11.19	Geotechnical Services, Inc.
480355	Sedgwick	28	s	1	E	6	SW NW NE	-97.360356	37.6487363	From PLSS	3P Manufacturing	Monitoring well/observatio n/piezometer Monitoring	Jan-26- 2011	CONSTRUCTE D	AC 20 S		Adjacent to 2464 S Glenn Ave, Wichita	20		11.68	Associated Environmental, Inc.
477639	Sedgwick	27	s	1	w	36	NE NE SW	-97.3808741	37.6576768	From PLSS	Copeland Corp.	well/observatio n/piezometer	Jul-21- 1998	CONSTRUCTE D	MW 8		3025 May St., Wichita	21		12.67	Geotechnical Services, Inc.
480360	Sedgwick	27	s	1	E	31	SE SW SW	-97.3671883	37.6522942		3P Manufacturing	Monitoring well/observatio n/piezometer	Jan-26- 2011	CONSTRUCTE D	AC 19 D		Adjacent to 2145 Haskell St, Wichita	47		10.01	Associated Environmental, Inc.
480358	Sedgwick	28	s	1	E	6	SE NW NE	-97.3580902	37.6487578		3P Manufacturing	Monitoring well/observatio n/piezometer	Jan-26- 2011	CONSTRUCTE D	AC 20 D		Adjacent to 2464 S Glenn Ave, Wichita	44.5		11.57	Associated Environmental, Inc.
72375	Sedgwick	28	スクスプロコ		E Z	166	SW NW NE	-97.360356	37.6487363	From PLSS	USD 259		Oct-06- 1993	CONSTRUCTE D	MW 9		2464 S Glenn - Truesdell Middle School			11.55	Geotechnical Services, Inc.
402451	Sedgwick	28	or⊸ag	AUG 0 8	E ()	<u> 1</u> 6	SW NW NE	-97.360356	37.6487363	From PLSS	USD 259	Monitoring well/observatio n/piezometer	Feb-19- 2007	CONSTRUCTE D	MW8R		•	25 1	1288.43		Geotechnical Services, Inc.
506013	Sedgwick	28	MEPT OF AGRICULTURE	2017	Đ	OURCE <b>ø</b>	NW NW NW	-97.370402	37.6505629		KDHE BER Curtis State Office Building		Sep-01- 2016	CONSTRUCTE D	NKMW 2 D		2559 West Pawnee, Wichita (KDHE West Pawnee Site)	46 1	1290.02	7.42	Razek Environmental, LLC

3000	014	Sedewick	20	3	-	-	0	1400 1400 1400	-97.3705918	37.0303739	Gra	Brown	Monitoring	2016	U	'	Pawnee Site)	33	1289.97	7.5	Chiefer
												Welding	well/observatio	Oct-07-	CONSTRUCTE		2018 S West				Shirley
3086	675	Sedgwick	27	S	1	w	36	NW NW SW	-97.3876911	37 6576565	From PISS	•		1999	D	MW 7		20	1297.51	11.04	Environmental
300	0,5	SCUB WICK		J	-	••	30	1444 1444 544	37.3070311	37.0370303	11011111233	Supply	Lawn and	1333	D	IVIVV 7	St., Wichita	20	1297.31	11.04	Testing LLC
												Benton,	Garden -	Jul-22-	CONSTRUCTE		2220 S Glenn,				Todd S. Harp Well & Pump
5036	686	Sedgwick	27	s	1	E	31	NE SE SW	-97.3626737	37 6541557	From PISS		domestic only	1981	D		Wichita	40		15	
303.	000	ocup mick		•	•	-	31	112 32 311	37.3020737	37.0341337	11011111233	burney	domestic omy	1301	· ·		Wichita	40		13	Service, Inc.
														Jun-02-	CONSTRUCTE		2331 N Grant				Todd S. Harp
5026	680	Sedgwick	27	s	1	Е	31	NW SW SW	-97.3694733	27 6540971	Erom DI CC	Todd Bill	Domestic	1981	D		Rd, Wichita	00		30	Well & Pump
3030	083	Seugwick	27	3	_	-	31	1444 344 344	-37.3034733	37.0340871	FIGHT FL33	rodd, biii	Monitoring	1301	U		Ku, Wichita	90		30	Service, Inc.
												Copeland	well/observatio	Iul 21	CONSTRUCTE		2210 14 61				
477	717	Sedgwick	27	s	1	w	36	NE NE SW	-97.3808741	27 6576760	From DICC	•		1998	D		3219 May St.,	24		44.04	Geotechnical
4///	/1/	Seagwick	21	3	1	vv	30	INE INE 344	-97.3606741	37.0370708	FIOIII FLSS	corp.	n/piezometer	1990	U	MW 6	Wichita	21		11.84	Services, Inc.
																	0464.0.01				
													Monitoring	0.4.00	CONSTRUCTO		2464 \$ Glenn -				
722	<b>~</b> 7	C = .d =d = 1 .	20	s		F	6	CIA/ BINA/ BIF	07.200250	37.6487363	F DI CC	1100 250	well/observatio		CONSTRUCTE		Truesdell				Geotechnical
7236	67	Sedgwick	20	3	1		0	SW NW NE	-97.360356	37.0487303	From PLSS	030 259	n/piezometer	1993	D	MW 1	Middle School	20		11.93	Services, Inc.
													Monitoring				2464 S Glenn -				
				_	_	_	_						well/observatio		CONSTRUCTE		Truesdell				Geotechnical
7236	68	Sedgwick	28	S	1	E	6	NW NW NE	-97.3603767	37.6505487	From PLSS	USD 259	n/piezometer	1993	D	MW 2	Middle School	18		11.32	Services, Inc.
													Monitoring				2464 S Glenn -				
				_		_	_						well/observatio		CONSTRUCTE		Truesdell				Geotechnical
723	72	Sedgwick	28	S	1	E	6	SW NW NE	-97.360356	37.6487363	From PLSS	USD 259	n/piezometer	1993	D	MW 6	Middle School	18		10.68	Services, Inc.
													Lawn and				2080 S				Todd S. Harp
												Mobil	Garden -	Jun-14-	CONSTRUCTE		Edwards,				Well & Pump
313	784	Sedgwick	27	S	1	W	36	NW NE SE	-97.374057	37.657697	From PLSS	Products	domestic only	2000	D		Wichita	40		15	Service, Inc.
																	Pawnee and				
												Town and	Monitoring				West St,				
												Country	well/observatio		CONSTRUCTE		Wichita (job				
950	18	Sedgwick	28	S	1	W	1	NW NW NW	-97.3876557	37.6503925	From PLSS	Markets	n/piezometer	1994	D	MW 2	01948032)	18.5	1290	12.75	Terracon, Inc.
																	Pawnee and				
												Town and	Monitoring				West St,				
												Country	well/observatio		CONSTRUCTE		Wichita (job				
950	20	Sedgwick	28	S	1	W	1	NW NW NW	-97.3876557	37.6503925	From PLSS	Markets	n/piezometer	1994	D	MW 4	01948032)	18.5	1290	12.29	Terracon, Inc.
				Dieder.									Monitoring				Adjacent to				Associated
				63								3P	well/observatio		CONSTRUCTE		1702 Merton				Environmental,
480	247	Sedgwick	27	a-S	1	W «	≲36	SE NW NE	-97.3763816	37.6631394	From PLSS	Manufacturing	n/piezometer	2011	D	AC 16 S	Ave, Wichita	20		13.12	Inc.
				KSDEPT	_	w the	₽.														
				_0	AUG (	-	{: ⊤3.						Monitoring				Adjacent to				Associated
				ന്	$\equiv$	고 '	T)					3P	well/observatio	Jan-26-	CONSTRUCTE		2518 W May				Environmental,
480	251	Sedgwick	27	$\mathbb{Q}_{j}$	1	w [[	36	SE SE NE	-97.371805	37.6595196	From PLSS	Manufacturing	n/piezometer	2011	D	AC 18 S	St, Wichita	20		12.64	Inc.
				⊋	0	Dist	Fa														
				<u>(C)</u>	90		70						Monitoring				Adjacent to				Associated
				4		m:						3P	well/observatio	Jan-26-	CONSTRUCTE		2145 Haskell				Environmental,
480	359	Sedgwick	27	£3.	1 G	E C	31	SE SW SW	-97.3671883	37.6522942	From PLSS	Manufacturing	n/piezometer	2011	D	AC 19 S	St, Wichita	20		10.08	Inc.
				-	2017	d d	, «, °						Monitoring				2525 S				
				AGRICULTURE	_	1	T					George Lay	well/observatio	May-15-	CONSTRUCTE		Sheridan,				Geotechnical
321	504	Sedgwick	28	<u>-8</u>	1	W	71	NE NE NW	-97.3808204	37.6504147	From PLSS	Signs	n/piezometer	2001	D	MW 1S	Wichita	14.5		12.38	Services, Inc.
				AL1																	

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2559 West Pawnee,

(KDHE West

Wichita

WELL

Pawnee Site) 33 1289.97 7.5

ID NUMBER DIRECTIONS DEPTH ELEV DEPTH YIELD DRILLER

STATIC EST

Razek

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Environmental,

LONG LAT

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TYPE

LONGITUDE LATITUDE

NW NW NW -97.3703918 37.6505739 GPS

WELL

TONW TWN

506014 Sedgwick 28 S 1 E 6

ID COUNTY SHIP DIR RANGE DIR SECTION

RANGE

SPOT

WELL ID	COUNTY	TONW SHIP		RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS	WELL DEPTH	ELEV	STATIC DEPTH		DRILLER
72084	Sedgwick	27	S	1	w	35	NE SE NE	-97.3899808	37.6612777	From PLSS	Wildcat Construction	Dewatering	Jun-16- 1985	CONSTRUCTE D	Well 1		Esthner and West Streets, Wichita	55.5		11	1000	Layne- Christensen Co. Audie L.
318814	Sedgwick	27	s	1	w	.36	SE SE NW	-97.3808886	37.6594936	From PLSS	Air Capitol Plating, Inc.	Monitoring well/observatio n/piezometer	Feb-05- 2001	CONSTRUCTE D	AC 4		NW corner of Sheridan and May St, Wichita	52		11.5		Thornburg Contract Dewatering, Inc.
109963	Sedgwick	28	s	1	E	6	NE NE NW	-97.3626413	37.6505263	From PLSS	Wichita Fire Station	Monitoring well/observatio n/piezometer	Aug-27- 1996	CONSTRUCTE D	MW 4		1903 W Pawnee, Wichita 3213 W	18		11.23		Associated Environmental, Inc.
97897	Sedgwick	28	S	1	w	1	NW NW NE	-97.3785419	37.6504221	From PLSS	Central States Express	Monitoring well/observatio n/piezometer Monitoring	Feb-12- 1995	CONSTRUCTE D	MW 7		Pawnee, Wichita (tag 111009) 2558 S	18		9.7		GeoCore Services Inc. Shirley
492201	Sedgwick	28	s	1	w	1	SW NE NW	-97.3830954	37.6486017	From PLSS	WestPort Airport WestPort	well/observatio n/piezometer Monitoring well/observatio	1998	CONSTRUCTE D CONSTRUCTE	MW1		Kessler, Wichita 2558 S Kessler,	20	1291.43	10.01		Environmental Testing LLC Shirley Environmental
	Sedgwick Sedgwick					1	SW NE NW	-97.3830954 -97.3830954		From PLSS	WestPort	n/piezometer Monitoring well/observatio n/piezometer	1998	D CONSTRUCTE	MW 3		Wichita 2558 S Kessler,		1291.29 1291.37			Testing LLC Shirley Environmental
492206	Sedgwick	28	s	1	w	1	SW NE NW	-97.3830954		From PLSS	WestPort	Monitoring well/observatio n/piezometer Lawn and		CONSTRUCTE	MW 6		2558 S Kessler,		1291.65			Testing LLC Shirley Environmental Testing LLC
497657	Sedgwick	28	s	1	w	1	NE NE NW	-97.3808204	37.6504147	From PLSS	Woods, Shane	Garden - domestic only Lawn and Garden -	Oct-25- 2015 Sep-29-	CONSTRUCTE D CONSTRUCTE			Lakes Ct, Wichita 2421 E ST	60		17		Weninger Drilling, LLC Rick Chase
491585	Sedgwick	28	S	1	E	6	NE NW NW	-97.3683715	37.6505847	GPS	WELLS, JERRY	domestic only	2014	D			SE corner of	40	1294	16		Water Well Drilling Audie L. Thornburg
318822	Sedgwick	28	s	1	E	6	NW NW NE	-97.3603767	37.6505487	From PLSS	Air Capitol Plating	Monitoring well/observatio n/piezometer	Feb-01- 2001	CONSTRUCTE D	AC 8		Pawnee and Glen St, Wichita	37.5		14		Contract Dewatering, Inc.
72374	Sedgwick	28	S	1	E	6	SW NW NE	-97.360356	37.6487363	From PLSS	USD 259	Monitoring well/observatio n/piezometer	Oct-06- 1993	CONSTRUCTE D	MW 8		2464 S Glenn - Truesdell Middle School	18		10.58		Geotechnical Services, Inc.
72371	Sedgwick	Z. 28	s	1 .	,E∞	6	SW NW NE	-97.360356	37.6487363	From PLSS	USD 259	Monitoring well/observatio n/piezometer	Oct-06- 1993	CONSTRUCTE D	MW 5		2464 S Glenn - Truesdell Middle School	18		10.71		Geotechnical Services, Inc.
		멅	AUG	, 100 101	MATER_F	6	NW NW NW	-97.3694351	37.6504591	From PLSS	Builders Inc.	Monitoring well/observatio		CONSTRUCTE	MW 7		SE corner of Pawnee and Meridian,		1289.05			Coranco Great Plains, Inc.
		)F AGRIC	9	CEIVEL	RESOURCES						Air Capital	Monitoring well/observatio		CONSTRUCTE			SE corner of May Ave and Meridian Ave,	_ <del>-</del>				Geo Systems Engineering,
344945	Sedgwick	F AGRICULTURE	2017	3	PCES	36	NE NE SE	-97.3712218	37.6581594		•		2004		A 2			35				Inc.
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	WELL ID	COUNTY	TONW SHIP	TWN DIR	RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS	WELL DEPTH	ELEV	STATIC DEPTH	EST YIELD	DRILLER
	344943	Sedgwick	27	s	1	w	36	NE NE SE	-97.3712218	37.6581594	From PLSS	Air Capital 5 Plating, Inc.	Monitoring well/observatio n/piezometer	Feb-03- 2004	CONSTRUCTE D	A 1		SE corner of May Ave and Meridian Ave, Wichita	47.5				Geo Systems Engineering, Inc.
	72346	Sedgwick	28	s	1	E	6	NW NW NW	-97.3694351	37.6504591	From PLSS	Savannah S Townhouse	Lawn and Garden - domestic only	May-24- 1982	CONSTRUCTE D			From Pawnee and Meridian, 1 block S, east side of road, Wichita	45		17		Todd S. Harp Well & Pump Service, Inc.
	112188	Sedgwick	28	s	1	w	1	NE NE NE	-97.3717066	37.6504442	From PLSS	Builders Inc.	Monitoring well/observation/piezometer	Sep-26- 1996	CONSTRUCTE D	MW 4		SW corner of Pawnee and Meridian 2510 W	15	1289.49	10		Coranco Great Plains, Inc.
	501784	Sedgwick	27	S	1	w	36	SE SE SE	-97.3717238	37.6522561	From PLSS	GuikTrip Corp.	Dewatering	Aug-23- 2016	CONSTRUCTE D		20160131	Pawnee, Wichita (QT 384) 2510 W Pawnee.	35		14		Todd S. Harp Well & Pump Service, Inc. Todd S. Harp
	501785	Sedgwick	27	s	1	w	36	SE SE SE	-97.3717238	37.6522561	From PLSS	QuikTrip Corp. Prairie	Dewatering	Aug-23- 2016	CONSTRUCTE D		20160131	Wichita (QT 384)	35		14		Well & Pump Service, Inc.
	406773	Sedgwick	27	S	1	E	31	NW NW SE	-97.3604342	37.6578101	From PLSS	Homestead Retirement Complex	Lawn and Garden - domestic only	Sep-15- 2007	CONSTRUCTE D			301 and 302 W Drive, Wichita	40		17		Todd S. Harp Well & Pump Service, Inc.
	506015	Sedgwick	28	s	1	E		NW NW NW	-97.3703919	37.6505849	GPS	KDHE BER Curtis State Office Building	Monitoring well/observatio n/piezometer Monitoring well/observatio	2016	CONSTRUCTE D CONSTRUCTE	NKMW 2 S		2559 West Pawnee, Wichita (KDHE West Pawnee Site) 2412 W Pawnee,	20	1289.95	7.45		Razek Environmental, LLC Jerrod
	316563	Sedgwick	27	S	1	E	31	sw sw sw	-97.3694531	37.6522713	From PLSS	QuikTrip Corp.		2000		MW 2		Wichita 400 feet E of West St on	20				Robinson
	381260	Sedgwick	27	s	1	w	36	S2 SW SW	-97.3865221	37.6522074	From PLSS	Dawson Brothers, Inc.	well/observation/piezometer	Feb-02- 2006	CONSTRUCTE D	MW 7S		Pawnee, Wichita	23.9		13.9		Pratt Well Service, Inc. Audie L. Thornburg
	318755	Sedgwick	27	S	1	E	31	SW NW SE	-97.3604207	37.6559943	From PLSS	Air Capitol Plating	Monitoring well/observatio n/piezometer	Jan-31- 2001	CONSTRUCTE D	AC 7		Lydia St and Vine St, Wichita	36		10		Contract Dewatering, Inc.
	344938	Wind RECT	27	s	1	E	31	SW SE SW	-97.3654853	37.6518574	From PLSS	Air Capital Plating, Inc.	Monitoring well/observatio n/piezometer	Jan-29- 2004	CONSTRUCTE D	C 3		NW corner of Pawnee Ave and Bonn Ave, Wichita	20		7		Geo Systems Engineering, Inc.
		HILL		S	1	E	31	SW SE SW	-97.3654853	37.6518574	From PLSS	Air Capital Plating	Monitoring well/observatio n/piezometer	Jan-28- 2004	CONSTRUCTE D	C 2		NW corner of Pawnee Ave and Bonn Ave, Wichita	30				Geo Systems Engineering, Inc.
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	WELL	COUNTY	TONW SHIP	TWN DIR	RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT TYPE	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS From W	WELL DEPTH	ELEV	STATIC DEPTH		DRILLER
		Sedgwick Sedgwick			1	E W	6	NW NW NW	-97.3683614 -97.3809031			KDHE BER Curtis State Office Building Dawson Bros.		Aug-31- 2016 Aug-01- 1984	CONSTRUCTE D CONSTRUCTE D	03 D		Savannah St and S St Clair: 150' N, west side of S St Clair 1845 S Sheridan St., Wichita	46 55.5	1288.14		50	Environmental Priority Service, Inc.
		Sedgwick			1		36			37.65767		Karl Kessler and others	Monitoring well/observatio		CONSTRUCTE D			1905 Southwest Blvd, Wichita (Job 2011069)			9.98	50	Christensen Co.  Geotechnical Services, Inc.
!	606264	Sedgwick	28	S	1	Ε,	6	sw nw nw	-97.3684108	37.6491645		KDHE BER Curtis State Office Building	Monitoring well/observatio n/piezometer	Aug-26- 2016	CONSTRUCTE D	NKMW 04 D		NW corner of W Savannah St and S St Clair NW corner of	48	1288.56	6.5		Environmental Priority Service, Inc.
!	06265	Sedgwick	28	S	1	E	6	SW NW NW	-97.3684315	37.6491643		KDHE BER Curtis State Office Building	Monitoring well/observatio n/piezometer	Aug-26- 2016	CONSTRUCTE D	NKMW 04 S		W Savannah St and S St Clair 2559 West Pawnee,	20	1288.69	6.61		Environmental Priority Service, Inc.
!	606259	Sedgwick	28	S	1	E	6	NW NW NW	-97.370402	37.6505629		KDHE BER Curtis State Office Building	Monitoring well/observatio n/piezometer	Aug-25- 2016	CONSTRUCTE D	NKMW 02 D		Wichita (KDHE West Pawnee Site) 2559 West	48	1289.56	7.42		Environmental Priority Service, Inc.
	06260	Sedgwick	28	S	1	E	6	NW NW NW	-97.3703918	37.6505739		KDHE BER Curtis State Office Building	Monitoring well/observatio n/piezometer	Aug-25- 2016	CONSTRUCTE D	NKMW 02 I		Pawnee, Wichita (KDHE West Pawnee Site) 2559 West	48	1289.6	7.42		Environmental Priority Service, Inc.
ţ	06261	Sedgwick	28	S	1	E	6	NW NW NW	-97.3703919	37.6505849		KDHE BER Curtis State Office Building	Monitoring well/observatio n/piezometer Monitoring	Aug-25- 2016	CONSTRUCTE D	NKMW 02 S		Pawnee, Wichita (KDHE West Pawnee Site) NW corner of Kay St and St.	20	1289.95	7.45		Environmental Priority Service, Inc. Geo Systems
3	44948	Sedgwick	27	S	1	w	36	SE SE NW	-97.3808886	37.6594936		Air Capital Plating, Inc.	well/observatio n/piezometer		CONSTRUCTE D	E 3		Paul Ave,	20				Engineering, Inc.
		WATE WES	27	S	1	w	36	SE SE NW	-97.3808886	37.6594936		Air Capital	Monitoring well/observatio n/piezometer	Feb-05- 2004	CONSTRUCTE D	E 2		Kay St and St. Paul Ave, Wichita From W Savannah St	35				Geo Systems Engineering, Inc.
	8 2015 8 2015	SOUR OCK Sedgwick Sedgwick	28	S	1	E	6	SW NW NW	-97.3691314	37.6490745			Monitoring well/observatio n/piezometer		CONSTRUCTE D	NKMW 05 D		and S St Clair: 235' W, N side of Savannah	46	1288.66	6.25		Environmental Priority Service, Inc.

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WELL ID	COUNTY	TONW SHIP		RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS	WELL DEPTH	ELEV	STATIC DEPTH		DRILLER
507482	Sedgwick	28	s	1	E	6	NW NW NW	-97.3683717	37.6500931	GPS	KDHE BER Curtis State Office Building		Jan-11- 2017	CONSTRUCTE D	NKMW 14 D		From Instersection of W Pawnee St and S St Clair St: 375' S, on W side of St Clair	44.4	1287.92	9.15		Environmental Priority Service, Inc.
344946	Sedgwick	27	S	1	w	36	SW NE SE	-97.3734649	37.6554286	From PLSS	Air Capital Flating, Inc.	Monitoring well/observatio n/piezometer	Jan-30- 2004	CONSTRUCTE D	B 1		SE corner of Lydia Ave and Edwards Ave, Wichita	60				Geo Systems Engineering, Inc.
344951	Sedgwick	27	S	1	w	36	SW NE SE	-97.3734649	37.6554286	From PLSS	Air Capital Plating, Inc.	Monitoring well/observatio n/piezometer Monitoring well/observatio	2004	CONSTRUCTE D CONSTRUCTE	B 2		SE corner of Lydia Ave and Edwards Ave, Wichita SE corner of	40		٠		Geo Systems Engineering, Inc. Environmental
468209	Sedgwick	27	S	1	E	31	SW SW NE	-97.3609432	37.6605132	GPS	City of Wichita		2013	D	PZDV		Dora and Vine	34		15		Priority Service, Inc. David
65902	Sedgwick	27	s	1	E	31	NW SW SE	-97.3598439	37.6546382	From PLSS	Romey, Bertha	Lawn and Garden - domestic only	May-10- 1993	CONSTRUCTE D			W of	35	1150	12	35	Robertson, R & A Water Well Service
503296	Sedgwick	27	s	1	w	36	NW SW SE	-97.3785698	37.6540503	From PLSS	City of Wichita	Dewatering	Sep-20- 2016	CONSTRUCTE D		20160163	Meridian, N of Pawnee (well 2 of 2) W of	35		14		Todd S. Harp Well & Pump Service, Inc.
503295	Sedgwick	27	S	1	w	36	NW SW SE	-97.3785698	37.6540503	From PLSS	City of Wichita	Dewatering	Sep-20- 2016 Sep-13-	CONSTRUCTE D CONSTRUCTE		20160163	Meridian, N of Pawnee (well 1 of 2) 2200 S West	35		14		Todd S. Harp Well & Pump Service, Inc. Todd S. Harp
102417	Sedgwick	27	S	1	W	35	NE NE SE	-97.3899622	37.6576434	From PLSS	City of Wichita	Dewatering	1995	D		950265		40		15		Well & Pump Service, Inc.
98807	Sedgwick	27	S	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Air Capitol	Monitoring well/observatio n/piezometer	Mar-21- 1995	CONSTRUCTE D	MW 4D		1702 S Knight, Wichita (ID 2211124)	52		13.05		Geotechnical Services, Inc.
70790	Sedgwick	27	S	1	w	36	NW NE SW	-97.3831464	37.65767	From PLSS	Karl Kessler and others	Monitoring well/observatio n/piezometer Monitoring	Mar-03- 1994	RECONSTRUC TED	HWS 4		1905 Southwest Blvd, Wichita (Job 2011069)	15		10.59		Geotechnical Services, Inc.
<b>A59</b> 479	Sedgwick Sedgwick Sedgwick REC	27	S	1	w	36	NW NW SW	-97.3880034	37.6580147	GPS	Supply	well/observatio n/piezometer	Jul-17- 2012	CONSTRUCTE D	MW 8R			24.1	1297.29	13.68	4	Larsen and Associates, Inc.
© 964 <b>9</b> 964	Sedgwick	28	s	1	E	6	NE NE NW	-97.3626413	37.6505263	From PLSS	Wichita Fire Station Kansas Dept.	Monitoring well/observatio n/piezometer Monitoring	1996		MW 5		1903 W Pawnee, Wichita	18		11.63	1	Associated Environmental, Inc.
2224	Sedgwick	27	s	1	w	36	SE NE NW	-97.3809176	37.6631274	From PLSS		well/observatio n/piezometer Monitoring	Aug-21- 1996	CONSTRUCTE D	MW 3D		2558 S	48		12.5		Shirley
	TTI Sedgwick	28	s	1 .	w	1	SW NE NW	-97.3830954	37.6486017	From PLSS	WestPort	well/observatio	Jul-13- 1998	CONSTRUCTE D	MW 2		Kessler,	20	1291.46	10.25	- 1	Environmental Testing LLC



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COUNTY SHIP DIR RANGE DIR SECTION

RANGE

SPOT

LONGITUDE

WELL ID	COUNTY		TWN DIR	RANGE	ŖANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE Monitoring	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS 2412 W	WELL DEPTH	ELEV	STATIC DEPTH		DRILLER
316562	Sedgwick	27	s	1	E	31	sw sw sw	-97.3694531	37.6522713	From PLSS	QuikTrip Corp. Town and	well/observatio n/piezometer Monitoring	2000	CONSTRUCTE D	MW 1		Pawnee, Wichita Pawnee and	20				Jerrod Robinson
390858	Sedgwick	28	S	1	w	1	NW NW NW	-97.3876557	37.6503925	From PLSS		well/observatio n/piezometer Lawn and	2006	CONSTRUCTE D	MW 8		West St, Wichita	19 .		12		Pratt Well Service, Inc.
507467	Sedgwick	27	S	1	E	31	SE NW SE	-97.3587226	37.6564654	From PLSS	Premier Landscape	Garden - domestic only	Jan-29- 2017	CONSTRUCTE D			1605 W May, Wichita	50 .		15	40	Weninger Drilling, LLC
											KOUE DED		·				From intersection of W Pawnee St and S St Clair St					
507483	Sedgwick	28	s	1	E	6	NW NW NW	-97.3683714	37.6500739	GPS	KDHE BER Curtis State Office Building	Monitoring well/observatio	Jan-11- 2017	CONSTRUCTE D	NKMW 14 S		Wichita: 375' S, on west side of St Clair	20	1288	9.22		Environmental Priority Service, Inc.
												Monitoring well/observatio		CONSTRUCTE			2412 W Pawnee,	20	1200	5.22		Jerrod
316565	Sedgwick	27	S	1	E	31	SW SW SW	-97.3694531	37.6522713	From PLSS	QuikTrip Corp. Brown	n/piezometer Monitoring	2000	D	MW 4		Wichita	20				Robinson Shirley
308679	Sedgwick	27	S	1	w	36	NW NW SW	-97.3876911	37.6576565	From PLSS	Welding Supply	well/observatio n/piezometer Monitoring	Sep-29- 1999	CONSTRUCTE D	MW 3		2018 S West St., Wichita 2525 S	24	1298.8	11.68		Environmental Testing LLC
321503	Sedgwick	28	S	1	w	1	NE NE NW	-97.3808204	37.6504147	From PLSS	George Lay Signs	well/observatio n/piezometer Lawn and	2001	CONSTRUCTE D	MW 1D		Sheridan, Wichita	66		12.34		Geotechnical Services, Inc.
67369	Sedgwick	27	S	1	E	31	SE SW NE	-97.3581761	37.6596487	From PLSS	Hart, M.	Garden - domestic only	Jul-06- 1988	CONSTRUCTE D			Pawnee and	30				Leroy A. Risley
											Town and Country	Monitoring well/observatio		CONSTRUCTE			West St, Wichita (job					
96848	Sedgwick	28	S	1	W	1	NW NW NW	-97.3876557	37.6503925	From PLSS	Markets	n/piezometer	1994	D	MW 6		01948032) 2020 S.	18.5	1290	11.05		Terracon, Inc. Virgil A. Sandeson, Jet
70022	Sedgwick	27	s	1	w	36	NE NW SW	-97.3848537	37.6581193	From PLSS	Cain and Bill Construction	Industrial	Dec-27- 1976	CONSTRUCTE D				30		13		Water Well Drilling
	•										Diamond Engineering	Monitoring well/observatio	Feb-24-	CONSTRUCTE			3512 W Pawnee, Wichita (Job					Geotechnical
70786	Sedgwick	27	S	1	w	36	SW SE SW	-97.3831071	37.6522186	From PLSS	Co. Walker,	n/piezometer Lawn and Garden -	1994 Jul-22-	D CONSTRUCTE	MW 2			15		10.49		Services, Inc. Todd S. Harp
503687	Sedgwick	27	S	1	E	31	NE SE SW	-97.3626737	37.6541557	From PLSS			1981	D			2213 S Vine, Wichita	40		14		Well & Pump Service, Inc.
A-77657	WATER RESWURCES	27	s	1	w	36	NW NW SE	-97.3786017	37.6576835	From PLSS	Copeland Corp.	Monitoring well/observatio n/piezometer	Jul-21- 1998	CONSTRUCTE D	MW 7D		Everett and	47		11.03		Geotechnical Services, Inc.
<b>9</b> 08592	Sedgwick	28	s	1 .	E	6	NE NW NW	-97.3671705	37.6504815	From PLSS	City of Wichita		Jun-05- 1996	CONSTRUCTE D		29358	Pawnee, SW corner, Wichita	35		12		Todd S. Harp Well & Pump Service, Inc.
2017	PO FIII Sedgwick	27	s	1	w	36	NW NE SW	-97.3831464	37.65767	From PLSS	Karl Kessler and others	Monitoring well/observatio n/piezometer	Mar-03- 1994	CONSTRUCTE D	MW 7		1905 Southwest Blvd, Wichita (Job 2011069)	15		10.76		Geotechnical Services, Inc.



WELL ID	COUNTY	TONW SHIP	TWN DIR	RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS 1800 S	WELL DEPTH	ELEV	STATIC DEPTH	DRILLER
70745	Sedgwick	27	s	1	w	36	SE SE NW	-97.3808886	37.6594936	From PLSS	Jones, Imogene	Domestic	Nov-19- 1985	CONSTRUCTE D			Leonine, Wichita	40		22	Todd S. Harp Well & Pump Service, Inc.
480244	Sedgwick	27	s	1	w	36	SE SE NE	-97.371805	37.6595196	From PLSS	3P manufacturing	Monitoring	2011	CONSTRUCTE D	AC 18 D		Adjacent to 2518 W May St, Wichita NE corner of	48		12.63	Associated Environmental, Inc. Environmental
468207	Sedgwick	27	S	1	E	31	SW SE NW	-97.3657825	37.6604533	GPS	City of Wichita	well/observatio n/piezometer	Jul-08- 2013	CONSTRUCTE D	PZDB		Dora and Bonn	30		11.3	Priority Service, Inc.
70788	Sedgwick	27	S	1	w	36	NW NE SW	-97.3831464 ·	37.65767	From PLSS	Karl Kessler and others	Monitoring well/observatio n/piezometer	Mar-03- 1994	RECONSTRUC TED	HWS 2		1905 Southwest Blvd, Wichita (Job 2011069)	15		10.75	Geotechnical Services, Inc.
												Monitoring					50 feet NE of intersection of Hwy K-42 and All				Audie L. Thornburg Contract
318812	Sedgwick	27	s	1	w	36	SE NE NW	-97.3809176	37.6631274	From PLSS	Air Capitol Plating, Inc.	well/observatio n/piezometer	Feb-06- 2001	CONSTRUCTE D	AC 3		Hallows Ave., Wichita 3215 W	59.5		11	Dewatering, Inc.
97890	Sedgwick	28	S	1	w	1	NE NE NW	-97.3808204	37.6504147	From PLSS	Central States Express	Monitoring well/observatio n/piezometer Lawn and Garden -	1995		MW 2		2313 W	18		11.8	GeoCore Services Inc. Todd S. Harp
114819	Sedgwick	28	S	1	E	6	NW NW NW	-97.3694351	37.6504591		Sonic Drive In Brown Welding	domestic only Monitoring well/observatio	May-09- 1997 Sep-19-	CONSTRUCTE  CONSTRUCTE			Pawnee, Wichita 2018 S West	45		15	Well & Pump Service, Inc. Shirley Environmental
308681	Sedgwick	27	S	1	w	36	NW NW SW	-97.3876911	37.6576565	From PLSS	Supply	n/piezometer	1999	D	MW 1		St., Wichita	24	1299.11	12.19	Testing LLC
112187	Sedgwick	28	S	1	w	1	NE NE NE	-97.3717066	37.6504442	From PLSS		Monitoring well/observatio n/piezometer	1996		MW 5		SW corner of Pawnee and Meridian	15	1290.31	10.86	Coranco Great Plains, Inc. Todd S. Harp
70742	Sedgwick	27	S	1	w	36	NW SW	-97.3865494	37.6567511	From PLSS	Weidman Metal	Domestic	May-25- 1976	CONSTRUCTE D			2100 S West St, Wichita 2108 W Pawnee	60		17	Well & Pump Service, Inc.
503688	Sedgwick	27	S	1	E	31	SW SE SW	-97.3649234	37.6523171	From PLSS	Roland, Darrell	Garden -	Jun-13- 1980	CONSTRUCTE D			Court, Wichita 1827 S	34.5		12	Otis Bearden, Wayne Bearden Todd S. Harp
310353	Sedgwick	27	S	1	w	36	NW SE NW	-97.3831726	37.6613043	From PLSS	Castle Realty	Domestic	Jan-12- 2000	CONSTRUCTE D			Leonine, Wichita	40		15	Well & Pump Service, Inc.
310353 KS DEPT OF /	Δ	WATERSRES									KDHE BER Curtis State	Monitoring well/observatio	San-01	CONSTRUCTE	NIV NAVA ( a		2559 West Pawnee, Wichita				Razek
의 506026 AG	Sedgwicki	元 刀 刀 刀 刀	S	1	w	1	NE NE NE	-97.3720245	37.6512247	GPS	Office Building Wichita Fire		Sep-01- 2016 Aug-26-		NKMW 1 S		(KDHE West Pawnee Site) 1903 W Pawnee,	20	1290.17	7.81	Environmental, LLC Associated Environmental,
AGRICULT	Sedgwick	Ğ. ⊆	S	1	E	6	NE NE NW	-97.3626413	37.6505263		Station Wichita Technical		1996 Oct-16-		MW 2			15		10.89	Inc. Premier Pump and Well
408003 TJ	Seugwick	G H S	S	1	w	36	NE NE SE	-97.3717847	37.6577038	From PLSS		Irrigation	2007	D				40		15	Service

"KS DEPT OF AGRÎCULTURE COANNED

	WELL ID	COUNTY	TONW SHIP		RANGE	RANGE DIR	SECTION	SPOT	LONGITUDE	LATITUDE	LONG LAT	OWNER	WELL USE	COMPLE DATE	STATUS	OTHER ID	DWR NUMBER	DIRECTIONS	WELL DEPTH	ELEV	STATIC DEPTH	EST YIELD	DRILLER
	406775	Sedgwick	27	s	1	E	31	SW NW SE	-97.3604207	37.6559943	From PLS	Prairie Homestead Retirement S Complex	Lawn and Garden - domestic only	Sep-15- 2007	CONSTRUCTE D			from 802 and 807 Manor Dr, Wichita: 150' W	40		17		Todd S. Harp Well & Pump Service, Inc.
	70792	Sedgwick	27	S	1	w	36	SW SE NW	-97.3831595	37.6594871	From PLS	Karl Kessler 5 and others	Monitoring well/observatio n/piezometer	Mar-02- 1994	CONSTRUCTE D	MW 2		1905 Southwest Blvd, Wichita (Job 2011069) From	15		10.07		Geotechnical Services, Inc.
	477656	Sedgwick	27	S	1	w	36	NE NW SE	-97.3763294	37.6576903	From PLSS	Copeland Corp.	Monitoring well/observatio n/piezometer	Jul-21- 1998	CONSTRUCTE D	MW9		intersection of May and Edwards, 700 feet SW	21		10.16		Geotechnical Services, Inc.
	72369	Sedgwick	28	s	1	Ε	6	SW NW NE	-97.360356	37.6487363	From PLSS	S USD 259	Monitoring well/observatio n/piezometer Lawn and	Oct-06- 1993	CONSTRUCTE D	MW 3		2464 S Glenn - Truesdell Middle School	18	*	10.75		Geotechnical Services, Inc.
	504053	Sedgwick	27	S	1	w	36	NE SW NE	-97.3758802	37.6617441	GPS	Link	Garden - domestic only	May-23- 1996	CONSTRUCTE D			1837 S St. Paul, Wichita	32		12		Bearden Pump & Well Ser.
	345099	Sedgwick	27	s	1	w	36	NW SE NW	-97.3831726	37.6613043	From PLSS	Earl-Meis Construction	Lawn and Garden - domestic only	Feb-16- 2004	CONSTRUCTE D			2011 Southwest Blvd, Wichita	40		15		Todd S. Harp Well & Pump Service, Inc.
	355965	Sedgwick	27	S	1	w	36	SW NE SE	-97.3740382	37.6558809	From PLSS	Capp 6 Manufacturing	Lawn and	Aug-30- 2004	CONSTRUCTE D			2204 W	38		18		Bearden Pump & Well Ser. Todd S. Harp
	72097	Sedgwick	28	S	1	E	6	SE NW NW	-97.3672688	37.6484937	GPS	Hembree, Ron	Garden - domestic only	Jun-11- 1988	CONSTRUCTE D			Hadden St, Wichita	40		8		Well & Pump Service, Inc.
	411098	Sedgwick	27	S	1	w	36	SW SE NW	-97.3831595	37.6594871	From PLSS	Karl Kessler and others	Monitoring well/observatio n/piezometer Monitoring	Jan-31- 2008	CONSTRUCTE D	MW 3R	42419	1905 Southwest Blvd, Wichita (Job 2011069) 3600 W Esthner,	20 1	295.47	11.86		Geotechnical Services, Inc.
	70803	Sedgwick	27	s	1	w	36	SW NE NW	-97.3831857	37.6631214	From PLSS	Properties	well/observatio n/piezometer	Apr-04- 1994	CONSTRUCTE D	MW 2B		Wichita (ID	17.5		11.26		Geotechnical Services, Inc.
	477635	Sedgwick	27	S	1	w	36	SE SE NW	-97.3808886	37.6594936	From PLSS	Copeland Corp.	Monitoring well/observation/piezometer	Jul-21- 1998	CONSTRUCTE D	MW 2D		3200 May St., Wichita	47		11.75		Geotechnical Services, Inc.
<	708594) 108594)	Sedgwick  Sedgwick  TIT  R  Sedgwick  III  SOL	28	s	1	E	6	NW NE NW	-97.3649059	37.6505039	From PLSS	City of Wichita	Dewatering Monitoring	Jun-07- 1996	CONSTRUCTE D		29355	From Pawnee and Bennett, 0.5 block S, Wichita 400 feet E of West St on	35		15		Todd S. Harp Well & Pump Service, Inc.
701		Sedgwick	27	S	1	w	36	S2 SW SW	-97.3865221	37.6522074	From PLSS	Dawson Brothers, Inc.	well/observatio	Feb-02- 2006	CONSTRUCTE .D	MW 8S		Pawnee, Wichita	23.1		11.5		Pratt Well Service, Inc.





1320 Research Park Drive Manhattan, Kansas 66502

Jackie McClaskey. Secretary

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

Sam Brownback, Governor

August 8, 2017

CAPPS MANUFACTURING, INC 2121 SOUTH EDWARDS WICHITA KS 67213

FILE COPY

RE: Application File No. 49886

Dear Sir or Madam:

Your application for permit to appropriate water in 36-27S-1W 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 me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum

New Applications Unit Supervisor Water Appropriation Program

risteraBaum

Water Appropriation 1

BAT: dlw

DC:

STAFFORD Field Office

**GMD** 

File Number	Use ST SR	Q4 Q3 Q2 Q1	FeetN FeetW	Sec '	Twp Rng	ID	Qind	Auth Quant	Add Quant	Tot Acres	Net Acres
A 48856 00	IRR GY G	SE SW NE	3280 1475	32	27 01E	3	WR	161.30	23.70 <del></del>	74.00	0.00
A 49008 00	IRR KE G	SW SE NW	2708 3656	5 29	27 01E	30	WR	15.00	15.00	15.00	15.00
A 49886 00	IND AY G	SW NE SE	1430 1250	36	27 01W	10	WR	63.83	63.83	63.83 panding	
Same	IND AY G	SW NE SE	1700 1250	36	27 01W	11	WR			67.07 periatry	
Same	IND AY G	SW NE SE	1500 1200	36	27 01W	12	WR				

## Limitations

File	Number	Seq Num Limitations
Α	18491 A	1 6068AF/YR @7530GPM COM #822,1457,4014,5445,9577
Α	39022 00	1 500 GPM (1.12CFS) COM/W 39021
Α	48856 00	1 185 AF/YR COM/W #48855

File No.



I declare that all water wells or diversion sites using the same source of supply and within ½ mile of the proposed Water Rights point of diversion have been plotted on the application map.

ProposedPD

//// ProposedPlaceOfUse

Domestic Wells
SFFOsec\_corners

Signature Date
0 400 800 1,600 2,400 3,200
Feet

Created By: Matt Meier F.O. 2 Date:1/9/2019

File No. 45504 45504 45504 40836 40838 40837 S01W25 27S01E30 33667 5 - AN 4537 45371 45371 8486 48486 20179017 8 5 Park 27S01E3 "27S01W36 27S01W35 1290 Saluga 44687 Proposed Geo-Center: 660 Feet 1543'N & 1217'W 20169009 1000 feet 1294 Trailer Drive-in C Park Substa Sandpit Trailer 40791 Park / 300 28S01E06 39022 39021 **28S01W0** 28S01W02

I declare that all water wells or diversion sites using the same source of supply and within ½ mile of the proposed

Water Rights point of diversion have been plotted on the application map.

ProposedPD

ProposedPlaceOfUse

★ Domestic Wells

SFFOsec\_corners

1 inch = 2,000 feet

WICHITA

Signature Date
0 800 1,600 3,200 4,800 6,400
Feet

Created By: Matt Meier F.O. 2 Date:1/9/2019

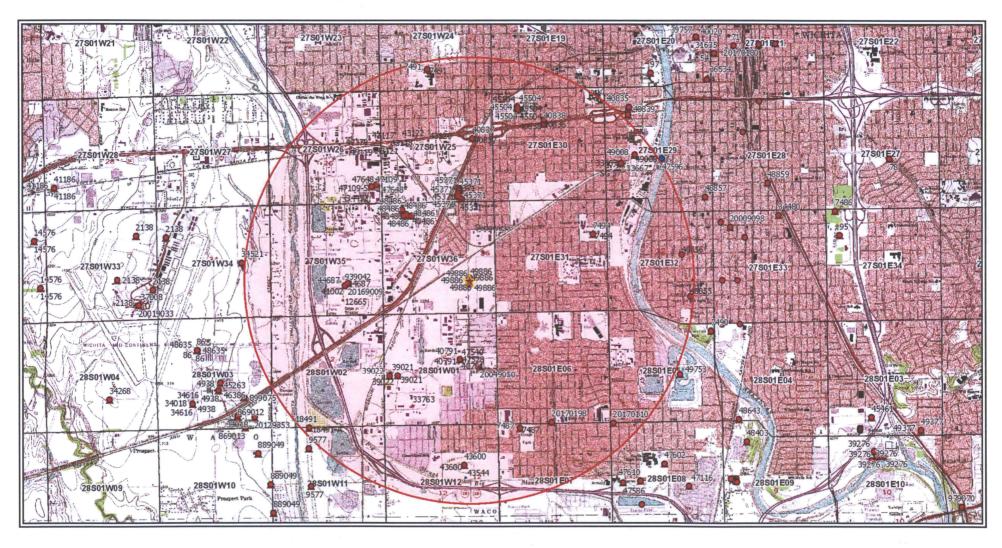
20170198

**A** 

Park

# 49,886

## Safe Yield Report Sheet Water Right- Proposed Point of Diversion Point of Diversion in 36-27S-01W Footages from SE corner- 1,543 feet North 1,217 feet West



**Analysis Results** 

The safe yield based on the variables listed below is 2,714.34 AF. -2492.76 = 221.584F remaining

Total prior appropriations in the circle is 1,878.30 AF.

Total quantity of water available for appropriation is 836.04 AF.

#49,885 meets 5.4.

## Safe Yield Variables

The area used for the analysis is set at 8,042 acres.

The potential annual recharge at the circle center is estimated to be 5.4 inches.

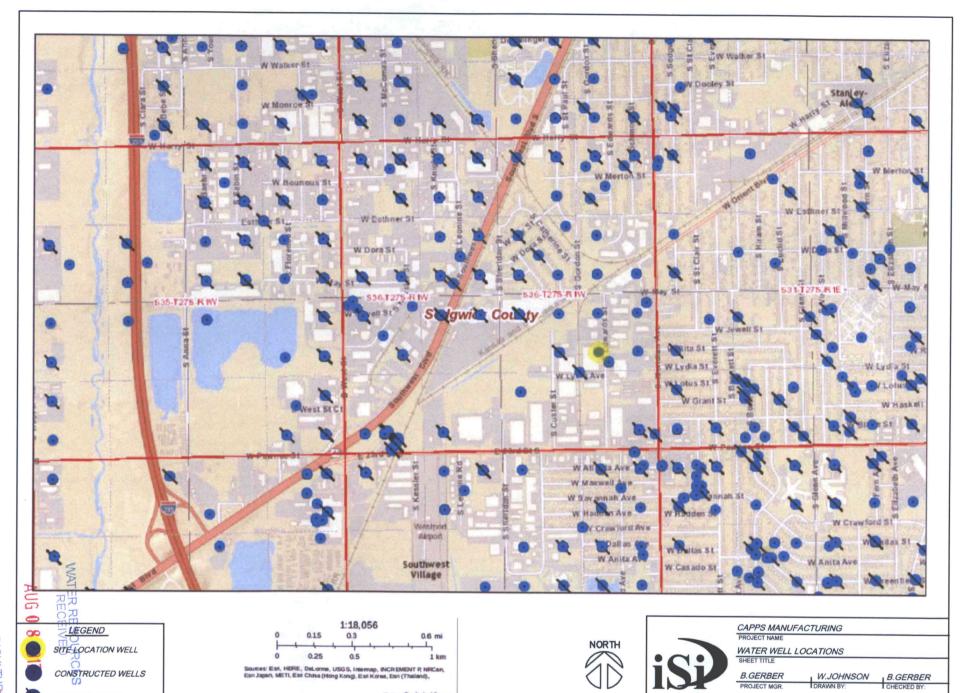
The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 21-AUG-2018 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

There are 20 water rights and 30 points of diversion within the circle.

File	Number	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth Quant	Add Quant	Tot Acres	Net Acres
A	7487 00	IRR	NK				NW		5080	4310	07	28	01E	1	WR	30.00	30.00	20.00	20.00
A	7491 00	IRR	NK			NE		SW	1000	3000	24	27	01W	1	WR	6.00	6.00	12.00	12.00
Α	7494 00	<b>IRR</b>	NK	G	NC	N2	SE	NE	3630	660	31	27	01E	1	WR	26.00	26.00	20.00	20.00
Α	18491 A	IND	NK	G		NW	NE	NW	5225	3585	11	28	01W	5	WR	788.70	110.42	788.7	
A	33667 00	IND	NK	G					2300	4310	29	27	01E	3	WR	0.45	0.45	Boset on new months	g
A	39021 00	IND	NK	G		NW	NW	SW	2350	4690	01	28	01W	2	WR	296.15	296.15	S.Y.	
Α	39022 00	IND	NK	G		NW	NW	SW	2350	5060	01	28	01W	3	WR	258.06	258.06	2:11	
A	40791 00	IND	NT	G		SE	SW	NE	3150	1750	01	28	01W	4	WRF	6.08	6.08	104/19	
A	40836 00	IRR	NK	G		NE	SE	NW	3780	2882	30	27	01E	1	WR	24.96	24.96	16.64	16.64
A	40837 00	IRR	NK	G		SW	SE	NE	2980	969	25	27	01W	2	WR	7.65	7.65	5.10	5.10
A	40838 00	IRR	NK	G		NE	SE	NW	3550	2887	30	27	01E	2	WR	19.50	19.50	13.00	13.00
Α	43600 00	IRR	NK	G		NE	SW	NE	3392	1640	12	28	01W	2	WR	48.00	48.00	49.30	49.30
Α	44687 00	IND	KK	G		SE	NW	SE	1400	1800	35	27	01W	4	WR	148.30	148.30		
A	45371 00	IND	NK	G		SE	SW	SE	336	1669	25	27	01W	8	WR	516.00	516.00		
San	ne	IND	NK	G		SE	SW	SE	270	1713	25	27	01W	12	WR			249771	
San	ne	IND	NK	G		SE	SW	SE	624	1610	25	27	01W	15	WR			2492.76 appropri	1 . 4 .
San	ne	IND	NK	G		SE	SW	SE	430	1675	25	27	01W	16	WR			appropri	intel
San	ne	IND	NK	G		SE	SW	SE	415	1667	25	27	01W	17	WR				
A	47648 00	IND	LR	G		NE	SE	SE	883	226	26	27	01W	4	WR	6.91	6.91		
Α	48486 00	IND	KE	G		NE	NW	NW	4728	4160	36	27	01W	3	WR	110.00	110.00		
San	ne	IND	KE	G		NW	NW	NW	4657	4280	36	27	01W	4	WR				
San	ne	IND	KE	G		NW	NW	NW	4940	4363	36	27	01W	5	WR				
San	ne	IND	KE	G		NE	NW	NW	4657	4088	36	27	01W	6	WR				
San	ne	IND	KE	G		NE	NW	NW	4657	3910	36	27	01W	7	WR				
Α	48855 00	IRR	GY	G		NW	SE	SE	1300	1102	32	27	01E	2	WR	161.30	161.30	74.00	74.00

PLUGGED WELLS



Kansas Geological Survey http://maps.kgs.ku.edu/wwc5 0880H

6-21-2017 DATE

1610027 JOB NO. 1 / 1 | SHEET/OF