# Kansas Department of Agriculture Division of Water Resources PERMIT OF NEW APPLICATION WORKSHEET

1. File Number:	2. Status Change Date:	3. Field Office:	4. GMD:
49,751-B	7/31/2018	2	'
5. Status: ☐ Approved ☐ Denied b		Dismiss by Request/F	ailure to Return
6. Enclosures: ⊠ Check Valve ☐ N of C Form	m 🔀 Water Tube	☐ Driller Copy	⊠ Meter
7a. Applicant(s) Person ID New to system ☐ Add Seq#	7c. Landowi New to s	ner(s) ystem 🗌	Person ID Add Seq#
CITY OF CONWAY SPRINGS PO BOX 187 CONWAY SPRINGS KS 67031-0187			
7b. Landowner(s) Person ID  New to system   Add Seq#	7d. Misc.	ystem 🔲	Person IDAdd Seg#
7a.	. New to 3	ystein [_]	Add Ocq#
8. WUR Correspondent Person ID New to system  Add Seq# Overlap File (s) WUC Notarized WUC File Agree Yes No	9. Use of Wa	tter: Changing? ☑ Groundwater ☐ REC	☐ Yes   ☑ No ☐ Surface Water ☐ DEW
	□ stk	SED	DOM CON
7a.		□ WTR PWR	☐ ART RECHRG
	☐ IND SIC:		THER:
10. Completion Date:12/31/2019 11. P	Perfection Date: <b>12/31/</b>	<b>2039</b> 12. E	Exp Date:
13. Conservation Plan Required? ☐ Yes ☒ No Date F	Required: Da	te Approved:	Date to Comply:
14. Water Level Measuring Device? ☐ Yes ☒ No □	Date to Comply:	Date WLMI	O Installed:
		Date Prepared: 7/	5/2018 By: AM りている By: CCM

File No.	49,75	1-B	3	15. For	natio	n Code	e: <b>105</b>		Drain	age Basin:	Arkansa	as River	(	County:	su	Sp	ecial U	lse:	-	Stream:	
16. Poi T MOD	nts of Dive	ersior	n										17. R		d Quantity thorized				Additiona	ıl .	
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															6,964			00.00	4. 00 00	4- 20 440- 20	440, 40 754 A
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20. Met	tation:	ed? [	93.418	m		r at			_ gpm	(		cfs) who	en comb	ined wit	th file numb	-					
20. Mete 21. Plae T MOD DEL	tation:	ed? [	93.418 ⊠ Yes □	m	igy/yr	r at	NE1/4		_ gpm	12/3	1/2019	cfs) who	SW1/4	ined wit	th file numb	Meter In				e e	
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## KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

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

TO: Files

DATE:

July 5, 2018

FROM:

Austin McColloch

RE: New Application,

File No. 49,751-XB

The City of Conway Springs has filed the referenced application to appropriate 25 million gallons of groundwater for municipal use, to be diverted at a rate of 200 gallons per minute, from an existing well located in the Northeast Quarter (NE¼) of Section 5, Township 31 South, Range 3 West, Sumner County, Kansas (designated Well #13). This point of diversion is located in the Arkansas River basin, more specifically South-Central Kansas Designated Unit Area Ark-31. The application proposes an increase of quantity and rate is for the installation of a new water treatment plant for the City.

This new application overlaps in point of diversion with Water Right, File No. 36,964, which is authorized 19.096 million gallons at a diversion rate of 100 gallons per minute. Therefore, this new application proposes an additional 5.904 million gallons and 100 gallons per minute from the point of diversion.

The application overlaps in place of use with Water Right, File Nos. 8,670, 23,994, 36,964, 39,148, 39,149 and 49751-A. The quantity, rate and limitations for all overlapping files are as follows:

Mater Di	ght File#	Auth. Quantity	Auth. Rate	Add. Quantity	Add. Rate
	<u> </u>	<del> </del>			
8,670	(Well # 12)	25.565 mgy	105 gpm	25.565 mgy	105 gpm
23,994	(Well # 15)	19.503 mgy	70 gpm	17.923 mgy	70 gpm
(Well # 14)		34.994 mgy	345 gpm	33.415 mgy	345 gpm
		Limited to 76.90	3 mgy combined w/	8670	
		Limited to 47.58	mgy between the t	wo PDs	
36,964	(Well # 13)	19.096 mgy	100 gpm	16.515 mgy	100 gpm
		Limited to 93.41	8 mgy combined w/	8670 & 23994	
39,148*	(Well # 16)	32.59 mgy	480 gpm	0 mgy	480 gpm
		Limited to 93.41	8 mgy combined w/	8670, 23994 & 369	64
39,149*	(Well # 18)	32.59 mgy	420 gpm	0 mgy	420 gpm
		Limited to 93.41	8 mgy combined w/	8670, 23994, 3696	4 & 39148
49,751-A	(Well # 15)		175 gpm		105 gpm
		Limited to 93.41	8 mgy combined w/	8670, 23994, 3696	4, 39148 & 39149
		Limited to 19.50	3 from the PD comb	oined w/ 23994	
49,751-B	3 (Well # 13)	25. mgy			100 gpm
		Limited to 93.4	18 mgy combined v	v/ 8670, 23994, 369	64, 39148, 39149
		and 49,751-A			
		Limited to 25 mg	gy from the PD com	bined w/ 36964	
* Note: F	ile Nos. 39,14	48 & 39,149 are r	not located within Dl	JA Ark-31	

D CON KANA

As stated above, the proposed point of diversion is located within the South-Central Kansas Designated Unit Area Ark-31. DUA Ark-31 is currently closed to new appropriations. However, due to the limitations outlined above on the overlapping files there will be <u>no additional water appropriated from the DUA</u> even with this application having 5.904 additional quantity from the point of diversion. A waiver of K.A.R. 5-3-11(d)(4), available appropriation of non-domestic groundwater and surface water for Ark-31 will be needed. Per the requirements in K.A.R. 5-3-11, safe yield was determined through WIMAS. Evaluation of the area of consideration provided an area of 2,663 acres with a potential annual recharge of 2.3 inches, and 100% of recharge available for appropriation, safe yield was determined to be 510.41 acrefeet. Existing water rights have appropriated 421.69 acre-feet, providing 88.72 acre-feet available for appropriation, the application does comply with safe yield requirements.

The quantity of water requested, with the overall limitation of 93.418 mgy, was reasonable and justified under the approval of Water Right, File No. 36,964. The city is not requesting any additional quantity over and above what has already been approved.

The applicant identified thirty (30) potential domestic wells located within one-half mile of this existing well. Nearby well owner letters were sent out on June 28, 2017, referencing the new application. Phone calls were received showing interest in the project and verbal concern over potential harm to their domestic supply. There was one (1) official letter received opposing the referenced new application stating concern over the potential decline of water levels to their domestic well (located approximately 1,600 feet away), they also sent in a water level measurement of their domestic well for the file. The one non-domestic located within a half mile of the point of diversion is authorized under File No. 8,670 owned by the applicant and the same file this new application overlaps. No physical changes will be occurring at the well. The nearest irrigation well is approximately 5,092 feet away, and the nearest domestic well appears to be over 660 feet away, so the application complies with minimum well spacing criteria.

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.

In an email dated July 3, 2018, Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended approval of the application.

Based on the above discussion, the application does not meet safe yield for the DUA but does for the area of consideration with no additional water appropriated within the DUA, 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.

Austin McColloch Environmental Scientist

Chate Mach

### STATE OF KANSAS

DEPARTMENT OF AGRICULTURE 1320 RESEARCH PARK DRIVE MANHATTAN, KS 66502 PHONE: (785) 564-6700 FAX: (785) 564-6777



900 SW Jackson, Room 456 Topeka, KS 66612 Phone: (785) 296-3556 www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.

JACKIE McClaskey, Secretary of Agriculture

CITY OF CONWAY SPRINGS PO BOX 187 CONWAY SPRINGS KS 67031-0187 August 3, 2011LE COPY

RE: Appropriation of Water, File Nos. 49,751-A & 49,751-B

Dear Sir or Madam:

There are enclosed permits to appropriate water authorizing you 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), to divert such unappropriated water as may be available from the source and at the location specified in the permits, and to use it for the purpose and at the locations described in the permits.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these permits. Water meters are required and you must install them prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meters should be used to provide the information required on the annual water use reports.

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 the permit. Enclosed are forms 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 set forth in the permits to complete diversion works or to perfect an appropriation.

For any reason, you require an extension of time, you must request it before the expiration of time set forth in these permits. Failure to comply with this regulation will result in the dismissal of your permit or your water right. Any request for 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 establish the extent of your water right.

If you have any questions, please contact me at (785) 564-6640. If you wish to discuss a specific file, please have the file number ready to that we may help you more efficiently.

Sincerely.

Kristen A. Baum

New Application Unit Supervisor

Division of Water Resources

KAB:am Enclosure(s)

pc:

Stafford Field Office

### KANSAS DEPARTMENT OF AGRICULTURE Jackie McClaskev. 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. 49,751-B of the applicant

CITY OF CONWAY SPRINGS PO BOX 187 CONWAY SPRINGS KS 67031-0187

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 **January 6, 2017.**
- 2. That the water sought to be appropriated shall be used for municipal in the City of Viola and immediate vicinity, Sedgwick County, Kansas, the City of Conway Springs and immediate vicinity, Sumner County, Kansas, RWD # 5, Sumner County, Kansas and the City of Milan and immediate vicinity, Sumner County, Kansas.
- 3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of a well located in the Southeast Quarter of the Southwest Quarter of the Northeast Quarter (SE½ SW½ NE½) of Section 5, more particularly described as being near a point 3,264 feet North and 1,440 feet West of the Southeast corner of said section, in Township 31 South, Range 3 West, Sumner County, Kansas.
- 4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of 200 gallons per minute (0.44 c.f.s.) and to a total quantity not to exceed 25 million gallons per year (76.72 acre-feet) of water per calendar year for municipal.
- 5. That installation of works for diversion of water shall be completed on or before <u>December 31, 2019</u> or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$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 of \$100.00.

File No. 49,751-B Page 2 of 4

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, 2039</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 of \$100.00.

- 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, checkvalve 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 all wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this permit shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by, the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.
- 13. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this permit in accordance with 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 end of the report year).
- 14. 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.
- 15. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
- 16. 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.

File No. 49,751-B Page 3 of 4

17. 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.

- 18. That the permit holder shall submit a progress report to the office of the Chief Engineer by March 1, following the tenth full calendar year after the permit was issued. The progress report must be submitted on a form prescribed by the Chief Engineer, and shall compare annual water use projected in the original application with the actual annual water use for the prior 10 years. The progress report must document compliance with the approved conservation plan, contain sufficient details to determine the extent of perfection of the water right during the previous ten years, and demonstrate how the water right, in association with other water rights, meets the municipal use need.
- 19. That the quantity of water and rate of diversion approved under this permit is further limited to the quantity and rate which combined with Water Right, File No. 36,964, will provide a total not to exceed 25 million gallons (76.72 acre-feet) of water per calendar year to be diverted at a maximum diversion rate not in excess of 200 gallons per minute (0.44 c.f.s.) for municipal use from the point of diversion described herein.
- 20. That the quantity of water approved under this permit is further limited to the quantity which combined with Water Right, File Nos. 8,670, 23,994, 36,964, 39,148, 39,149 and 49,751-A, will provide a total not to exceed **93.418 million gallons (286.69 acre-feet)** of water per calendar year, for irrigation use on the land described herein.

This Order shall become a final agency action, as defined by K.S.A. 77-607(b), without further notice to the parties, if a request for hearing or a petition for administrative review is not filed as set forth below.

#### 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, KS 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, KS 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.

Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564 – 6777.

Ordered this 31 day of , 2018, in Topeka, Shawnee County, Kansas.

David W. Barfield, P.E.

Chief Engineer

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The foregoing instrument was acknowledged before me this 3 I day of , 2018, by David W. Barfield, P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.



**CERTIFICATE OF SERVICE** 

On this day of August Application, File No. 49,751-B, dated by 31 st class, US mail to the following:

, 2018, I hereby certify that the foregoing Approval of , 2018, was mailed postage prepaid, first

CITY OF CONWAY SPRINGS PO BOX 187 CONWAY SPRINGS KS 67031-0187

With photocopies to:

Stafford Field Office

Division of Water Resources

## Kansas Department of Agriculture Division of Water Resources WAIVER REQUEST & WAIVER RULE WORKSHEET

File Number: <u>49,751-B</u> FO<u>: 2 GMD</u>:

### **WAIVER REQUEST:**

UMW	Date Requested	Rule ID	Applies	Rule Type	Rule Subtype		
MUN	7/5/2018	159 New	Statewide	Safe Yield	Yield of Source Area Exceeded		
Rule Number	Date Granted	Date Denied	Justification:	With current limitations on the senior files and limitations set on the			
K.A.R. 5-3-11(d)(4)	7/31/2018			proposed appropriation, the approval of this application will not amount to any additional quantity of water from the Designated Unit Area. Meets local area of consideration safe yield. Jeff Lanterman, Water Commissioner, Stafford Filed Office recommended approval.			

### **WAIVER RULE:**

Rule ID	Applicability	Туре	Subtype	Rule Number	Date Active	Date Inactive
159	Statewide	Safe Yield	Yield of Source Area Exceeded	K.A.R. 5-3-11(d)(4)	7/31/2018	

Date Prepared 7/5/2018 By AM

Date Entered 7/31/2018 By





#### OF KANSAS

## KANSAS DEPARTMENT OF AGRICULTURE Jackie McClaskey, Secretary of Agriculture

**DIVISION OF WATER RESOURCES**David W. Barfield, Chief Engineer

#### **WAIVER OF REGULATION**

K.A.R. 5-3-11(d)(4)

Date: 7/

Re: Application of Appropriation, File No. 49,751-B

- 1. That this application is proposing to divert water by means of an existing well located within the Designated Unit Area Ark-31, authorized under Water Right, File No. 36,964.
- 2. That K.A.R. 5-4-4(d)(4) designated 1,068 acre-feet of water as the total quantity of water originally available to be appropriated for nondomestic groundwater and surface water use in all or part of the basin.
- 3. That currently there is 1,413 acre-feet of water appropriated from the Designated Unit Area Ark-31, closing the area to new appropriations.
- 4. That with current limitations on the senior files and limitations set on the proposed appropriation, the approval of this application will not amount to any additional quantity of water from the Designated Unit Area.
- 4. That safe yield analysis of the local area of consideration was determined to be 510.41 acre-feet of water with 421.69 acre-feet appropriated, providing 88.72 acre-feet available in the local area of consideration.
- 4. That the application is proposing an additional 18.11 acre-feet of water from the proposed well, meeting the local area of consideration safe yield.
- 5. That Jeff Lanterman, Water Commissioner, Stafford Filed Office recommended approval of the proposed application with a waiver of the DUA closure.
- 7. That a waiver of K.A.R. 5-4-4(d)(4) will not prejudicially or unreasonably affect the public interest and will not impair any existing water rights.

Comments:

David W. Barfield, P.E.

Chief Engineer

Division of Water Resources

APPLICATION COMPLETE
7/3/18
Reviewer 800

THE STATE



OF KANSAS

WATER RESOURCES RECEIVED

JAN 06 2017 \\\O(O) KS DEPT OF AGRICULTURE

#### KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

**DIVISION OF WATER RESOURCES** 

David W. Barfield, Chief Engineer

JAN 17 2017

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KS DEPT OF AGRICULTURE

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File Number 4975 - S
This item to be completed by the Division of Water Resources.

## APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

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

WATER RESOURCES
RECEIVED
UNACCEPTABLE PRIORIT
JAN 10 6 2019 RIORIT

KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502:

	Name of Appliance (=)		OITY OF OONING	AV CDDING	20		
1.	Name of Applicant (Please P	rint).	CITY OF CONW	AY SPRING	<u> </u>		
	Address: PO BOX 187						
	City: CONWAY SPRINGS			<u> </u>	State KS	Zip Co	ode <u>67031-0187</u>
	Telephone Number: (	_) _					
2.	The source of water is:	□ s	urface water in _		. (stre	am)	
	OR	⊠ g	roundwater in Ark	cansas Rive	`	•	
	Certain streams in Kansas when water is released from to these regulations on the and return to the Division of	n stoi date	rage for use by war we receive your a	ter assuran	ce district member	rs. If you	ur application is subject
3.	The maximum quantity of v	vater	desired is	acre-	feet OR 25 million	* gal	lons per calendar year,
	to be diverted at a maximu	m rat	e of <u>200*</u>	gallons pe	r minute OR		cubic feet per second.
	Once your application has requested quantity of water maximum rate of diversion project and are in agreeme	unde and	r that priority numb maximum quantity	oer can <u>NO</u> of water a	<u>T</u> be increased. Pl re appropriate and	ease be I reason	certain your requested
* Lir	nited to 25 mgy at 200 gpm	when	combined with 36	3,964 from t	the well described	herein.	
4.	The water is intended to be	app	ropriated for (Chec	c use intende	d):		
	(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 Dredgin	g (I)	☐ Fire Protection
	(m)   Thermal Exchange	(n)	☐ Contamination	Remediati	on		
	YOU <u>MUST</u> COMPLETE AND AT SUBSTANTIATE YOUR REQUES	TTACH ST FOF	I ADDITIONAL DIVISION R THE AMOUNT OF W	ON OF WATE VATER FOR T	R RESOURCES FOR HE INTENDED USE F	M(S) PRO REFEREN	OVIDING INFORMATION TO CED ABOVE.

For Office Use Only: F.O. 2 GMD CO Code COG	Meets K.A.R. 5-3-1 (YES) NO) Use MUN Fee \$ 500 TR #	Source ©S County 50 Receipt Date 11011	By A&W Date 1/17/17 Check # 240[8

		File No.	
	2007	With Mark	, t
5.		location of the proposed wells, pump sites or other works for diversion of water is:	WEIL #13
**************************************	Not	e: For the application to be accepted, the point of diversion location must be describe acre tract, unless you specifically request a 60 day period of time in which to locat specifically described, minimal legal quarter section of land.	ed to at least a 10
		One in the $\underline{SE}$ quarter of the $\underline{SW}$ quarter of the $\underline{NE}$ quarter of Section $\underline{5}$ , more particular	
	er instatt	near a point 3,264 feet North and 1,440 feet West of the Southeast corner of said sec	ction, in Township <u>31</u>
290%	EIVED	South, Range 3 West (circle one), Sumner	County, Kansas.
	(B)	One in the quarter of the quarter of the quarter of Section	, more particularly
	8 <b>4</b>	described as being near a point feet North and feet West of the South	
LTUR	JOHU	Aল্যু গিট্টি টুঠ section, in Township South, Range East/West (circle one),	County, Kansas.
	(C)	One in the quarter of the quarter of the quarter of Section	
		described as being near a point feet North and feet West of the Sout	
		section, in Township South, Range East/West (circle one),	County, Kansas.
	(D)	One in the quarter of the quarter of the quarter of Section	, more particularly
		described as being near a point feet North and feet West of the Sout	heast corner of said
		section, in Township South, Range East/West (circle one),	County, Kansas.
	well	e source of supply is groundwater, a separate application shall be filed for each propo s, except that a single application may include up to four wells within a circle with a qua same local source of supply which do not exceed a maximum diversion rate of 20 gallor	rter (¼) mile radius i
	four not t	attery of wells is defined as two or more wells connected to a common pump by a manifulation wells in the same local source of supply within a 300 foot radius circle which are being exceed a total maximum diversion rate of 800 gallons per minute and which supply ibution system.	operated by pumps
6.		owner of the point of diversion, if other than the applicant is (please print):	
,	K App	licant	
·	•	(name, address and telephone number)	
		(name, address and telephone number)	
	land	must provide evidence of legal access to, or control of, the point of diversion from to owner's authorized representative. Provide a copy of a recorded deed, lease, easement 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 applic landowner or the landowner's authorized representative. I declare under penalty of professing is true and correct.  Executed on 13 0ec., 2016. *Applicant's Signature.	eriury that the
;		Executed on 15 UlC . , 2016. * (I)	<u>e</u>
		applicant must provide the required information or signature irrespective of whether the	ey are the landowner.
•		ure to complete this portion of the application will cause it to be unacceptable for filing an eturned to the applicant.	nd the application will
7.	The	proposed project for diversion of water will consist of 1 well	
		(number of wells, numps of	dams etc )

The first actual application of water for the proposed beneficial use was or is estimated to be (Mo/Day/Year)

(Month/Day/Year - each was or will be completed)

and (was) completed (by) June 12, 1984

8.

File No. <u>4975/-B</u>

9.	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?  ☐ Yes ☐ No ☐ If "yes", a check valve shall be required.
	All chemigation safety requirements must be met including a chemigation permit and reporting requirements.
10.	If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.
	Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? ☐ Yes ☐ No
	If yes, show the Water Structures permit number here
	If no, explain here why a Water Structures permit is not required
11.	The application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:
	(a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
	(b) If the application is for groundwater, please show the location of any existing water wells of any kind within ½ mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within ½ mile, please advise us.
	(c) If the application is for surface water, the names and addresses of the landowner(s) ½ mile downstream and ½ mile upstream from your property lines must be shown.
	(d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
	(e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.
	A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.
12.	List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.
	Complete overlap with file no. 36,964 in point of diversion. Complete overlap in place of use with three files. Limit
	quanity to 93.418 m.g when combined with wtaer right file nos. 8,670, 23,994 and 36,964.
	WATER RESOURCES RECEIVED
	RECEIVED UNACCEANABLE 2017 DEL
	JAN 06 2017 KS DEPT OF ACRICULTURE

KS DEPT OF AGRICULTURE

SCANNED

	Information below is from:	☐ Test holes	⊠ We	II as completed	□ Driller	rs log attache	ed
	Well location as shown in p	aragraph No.	(A)	(B)	(C)	(D)	
	Date Drilled	_					_
	Total depth of well	<i></i>					_
	Depth to water bearing form	nation _					_
	Depth to static water level	_					_
	Depth to bottom of pump in	take pipe			2		-
	The relationship of the a	pplicant to the p	proposed	place where the	e water wi	ll be used i	is tha
	(owner, tenant, agent or otherwis	<u>e)</u>					
	The owner(s) of the propert	y where the wate	r is used,	if other than the a	pplicant, is	(please print	:):
		(name, addr	ess and te	elephone number)	<b>,</b>		
		(1131110) 233		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		
•	The undersigned states that this application is submitted	the information s in good faith.	et forth ab		best of his/h		e and
•		the information s in good faith.	et forth ab	pove is true to the	best of his/h		e and
•	this application is submitted  Dated at Conway Spru	the information s in good faith.  , Kansas	et forth ab	pove is true to the	best of his/h		e and
•	this application is submitted	the information s in good faith.  , Kansas	et forth ab	pove is true to the	best of his/h		e and
*	this application is submitted  Dated at Conway Spru	the information s in good faith.  , Kansas  , Kansas	et forth ab	pove is true to the	best of his/h		e and
*	this application is submitted  Dated at Conway Sprui  Supplicant Signature	the information s in good faith.  , Kansas  , Kansas	et forth ab	pove is true to the	best of his/h		e and O I (year)
*	this application is submitted  Dated at Conway Sprui  Supplicant Signature	the information s in good faith.  , Kansas  re)	et forth ab	pove is true to the	best of his/h		e and
*	this application is submitted  Dated at Conway Spruit  (Applicant Signature)  (Agent or Officer Signature)	the information s in good faith.  , Kansas  re)	et forth ab	pove is true to the	best of his/h		e and
. <b>★</b>	this application is submitted  Dated at Conway Spruit  (Applicant Signature)  (Agent or Officer Signature)	the information s in good faith.  Kansas  Te)  ature)	et forth ab	oove is true to the	best of his/h		e and (year)
<b>¥</b>	Agent or Officer - Please	the information s in good faith.  , Kansas  cut re)  ature)	et forth ab	pove is true to the	best of his/h	<u>,26</u>	e and
<b>¥</b> 3y	Agent or Officer - Please	the information s in good faith.  Kansas  Te)  ature)	et forth ab	oove is true to the	best of his/h	<u>,26</u>	e and
<b>★</b> By	Agent or Officer - Please	the information s in good faith.  A Comment of the information s in good faith.  A Comment of the information s in good faith.  A Comment of the information s in good faith.  B Comment of the information s in good	et forth ab	oove is true to the	best of his/h	<u>,26</u>	e and

Applicant's Name City of Conway Springs (Please Print)

#### MUNICIPAL (PUBLIC WATER SUPPLY) APPLICATION SUPPLEMENTAL INFORMATION SHEET

	SESSE RESERVED TO THE RESERVE
Application File No.	Printer Barrier Barrier Barrier
Application File Nu	ımber
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C. T. C.	
(assigned by DW	□ 10° 5. 30° 5. 42° 50°
, assigned by DVV	N 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

SECTION 1: PRESENT WATER USE SUMMARY (IF NO PREVIOUS MUNICIPAL WATER USE HAS BEEN UTILIZED, PROCEED TO SECTION 3) NOTE: WORKSHEET FOR WATER PUMPED, PURCHASED, AND SOLD BY YOUR WATER DISTRIBUTION SYSTEM.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Raw Water Diverted Under Your Rights	Water Purchased From All Sources	Water Sold to Other Public Water Suppliers	Water Sold to Your Industrial, Stock, and Bulk Customers	Water Sold to Your Residential and Commercial Customers	Other Metered Water	Remaining Water Used (See Below Explanation)
44.711.000	-	7,095,000	170,000	29, 753,000	626,000	7.067.000
TOTAL WATER =	Columns 1 + 2		ACCOUNTÉD FOR WATER	UNACCOUNTED FOR WATER		

#### UNACCOUNTED FOR WATER = TOTAL WATER - ACCOUNTED FOR WATER

- The amount of raw water diverted from all of your points of diversion.
- Column 2: The amount of water purchased wholesale from all other public water supply systems or the Kansas Water Office.
- Column 3: The amount of water sold wholesale to all other public water supply systems.
- The amount of water sold retail to all industrial, pasture, stockwater, feedlot, and bulk water service connections. Include the amount of water sold to all farmsteads using at least 200,000 gallons of Column 4: water per year.
- The amount of water sold retail to your residential and commercial customers and to industries and farmsteads using less than 200,000 gallons of water per year.
- The amount of water used that is metered at individual service connections and supplied free, such as for public service, treatment processes, and connections receiving free water. Column 6:
- The amount of remaining water used. The gallons reported in this column are found by adding the numbers in Columns 1 and 2 and subtracting the numbers in Columns 3, 4, 5 and 6.

#### UNACCOUNTED FOR WATER

Use the following to calculate your distribution system's Unaccounted For Water: Start with the amount in Column 1 and add the amount in Column 2, then subtract the amounts in Columns 3, 4, 5, and 6 leaving an amount of water represe	र्हे nting your ध्विटट्वा	ited for water to	enter in Cd
Use the following to calculate the percent Unaccounted For Water versus the Total Water of your system:  Percent Unaccounted = Unaccounted For Water x 100	EPTQF	ER R	PT OF /
For Water Total Water (Columns 1,2)  If this number exceeds 20%, please explain the large amount of unaccounted for water and describe any steps being taken to reduce it.	AGRIC	NG 20	AGRICU
SECTION 2: PAST WATER USE	F :	<b>⋽</b>	

#### COMPLETE THE FOLLOWING TABLE FROM YOUR PAST WATER USE RECORDS.

& C	Column 1	Column 2	Column 3	Column 4 Water Sold to Your	Column 5 Water Sold to Your	Column 6	Columny
ANI	Raw Water Diverted Under Your Rights	Water Purchased From All Sources	Water Sold to Other Public Water Suppliers	Industrial, Stock, and Bulk Customers	Residential and Commercial Customers	Other Metered Water	Remaining Water Used (See Above Explanation)
20 years ago	78,681,000	-	30,732,000	195,000	38,082,000	262,000	9,414,000
years ago	96,941,000		43, 567, 000	506,000	41,681,000	3,176,000	8.011.000
10 years ago	89,678,000	-	42,381,000	1,830,000	32 931,000	423,000	12,113,000
5 years ago	99, 967, 000	-	55,045,000	65,000	32, 773,000	297,000	11, 787,000
	TÓTAL WATER	= Columns 1 + 2	^	ACCOUNTED FOR WATER	= Columns 3 + 4 + 5 + 6		UNACCOUNTED FOR WATER

WATER RESOURCES
RECEIVED

#### **SECTION 3: PROJECTED FUTURE WATER NEEDS**

	PLEASE COMPLETE THE	FOLLOWING TABLE	E SHOWING YOUR FUTUR	RE WATER REQUIREMEN	TS FOR THE NEXT 20 YEA	RS:	
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
*,				Water Sold to Your	Water Sold to Your		
	Raw Water Diverted	Water Purchased	Water Sold to Other	Industrial, Stock, and	Residential and	Other	Remaining Water Used
	Under Your Rights	From All Sources	Public Water Suppliers	Bulk Customers	Commercial Customers	Metered Water	(See Explanation on other side)
Year 5	90,000,000		46,000,000	600,000	33,000,000	400,000	10000,000
Year 10	90,000,000	~	46,000,000	600,000	33,000,000	400,000	10,000,000
Year 15	90,000,000	-	46,000,000	600,000	33,000,000	400,000	11,000,000
Year 20	90,000,000	_	46,000,000	600,000	35,000,000	400,000	10,000,000
	TOTAL WATER =	Columns 1 + 2	AC	COUNTED FOR WATER :	= Columns 3 + 4 + 5 + 6		UNACCOUNTED FOR WATER

SECTION 4: POPULATION AND SERVICE CONNECTIONS

ESTIMATE THE NUMBER OF PERSONS DIRECTLY SERVED BY YOUR WATER DISTRIBUTION SYSTEM

PAST POPULATION - PROVIDE INFORMATION BELOW: (CENSUS BUREAU INFORMATION)

LAST 20 YEARS	POPULATION
20 years ago	1422
15 years ago	1322
10 years ago	1228
5 years ago	127/
Last Year	1239

PROJECTED FUTURE POPULATION
ESTIMATE FUTURE POPULATION AND SUBSTANTIATE NUMBERS ON SEPARATE ATTACHMENTS

	.*.	+'x -		.27	درد
NEXT 20	YEARS		POPULA	TION	
Year 5	٠.	35	1239	5 T	
Year 10			1239		
Year 15	3.		1239	\$ 16.7 2.80	<i></i>
Year 20			1239		

Provide number of current active service connections:

	8 Other (specify) CITY OWN€∆
Commercial Pasture/ Stockwater/ Feedlot	<u>5/3</u> Total

SECTION 5: PRESENT GALLONS PER PERSON PER DAY
CALCULATE YOUR GALLONS PER PERSON PER DAY

Water in Columns 5, 6, and 7 ÷ Population ÷ 365 Days/Year = Gallons per Person per Day

Amount of water in Columns 5, 6, and 7

Age of Section 4

365 Days/Year = 83

GALLONS PER PERSON PER DAY.

GALLONS PER PERSON PER DAY.

SECTION 6: AREA TO BE SERVED

of Section 1

Describe the area to be served or provide the legal description of the location where the water is to be used including any other city of water supply system (i.e. Rural Water District):

5-31S-3W, City of Viola. 5-31S-3W, City of Conway Springs and Immediate Vicinity. 5-31S-3W RWD #5 Sumner Co. 5-31S-3W, City of Milan

49751-B

#### Projected Future Population

When looking at the population trend over the last 50 years (1960-2010), there is a positive growth trend. When looking at the population trend from 1990 to 2010, there is a negative growth trend. The City is actively trying for growth in the community. It is anticipated that extreme growth will not occur. To accommodate both the more current population trends and potential growth the City would like to have, we anticipated future populations at the current population level of 1239.

WATER RESOURCES RECEIVED

JAN 06 2017

WATER RESOURCES
RECEIVED
UNACCEPTABLE FOR BIT OPENTS

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KS DEPT OF AGRICULTURE

SCANNED

#### McColloch, Austin [KDA]

From:

Lanterman, Jeff [KDA]

Sent:

Tuesday, July 3, 2018 9:32 AM

To: Cc:

McColloch, Austin [KDA]

Subject:

Conant, Cameron [KDA]
FW: Recommendation Conway Springs

Attachments:

49751-A Memo.doc; 49751-B Memo.doc

Austin.

I agree with going ahead and approving these apps with a waiver of the DUA closure since the application is not for additional water from the dua(dua wont change). The limit is staying in place. Meets local SY.

I don't think the little bit extra water and rate in the local area should impair anyone. But if it does we can deal with it.

Lets approve these.

Thanks Jeff

From: Conant, Cameron [KDA]

Sent: Monday, July 2, 2018 4:06 PM

**To:** Lanterman, Jeff [KDA] <Jeff.Lanterman@ks.gov> **Subject:** FW: Recommendation Conway Springs

Jeff, we know what is going on here and we know the end game and why the city is trying to do this. I agree with Austin below... "49751-A is additional rate only, pretty straight forward".

49751-B is requesting about 18AF additional at 100gpm additional. Recall though, that this is in a closed DUA and the additional 18 AF still meets the 2 mile SY and the new file is limited such that it is not allowing additional water from the DUA, there is still an overarching limitation of 93.418MGY which will remain in place and not be increased. I think a waiver of the DUA closure is possible b/c the limitation does not allow additional water to be pumped.

Personally, I think we just need to approve them both and be done with it with a waiver of the DUA closure. As the memo notes, we sent ~30 nearby notification letters and received 1 letter of concern from a domestic well ~1600′ away. I don't think we are going to be impairing anyone because of this and think the efficient operation of the new treatment plant is certainly in the public interest.

Let me know if you want to talk it over more or if you just want to call Kristen and discuss it.

#### Cameron

From: McColloch, Austin [KDA] Sent: Friday, May 4, 2018 2:09 PM

**To:** Lanterman, Jeff [KDA] < <u>Jeff.Lanterman@ks.gov</u>> **Cc:** Conant, Cameron [KDA] < <u>Cameron.Conant@ks.gov</u>>

Subject: Recommendation Conway Springs

Jeff and Cameron,

Attached are my draft memos for File Nos. 49,751-A & 49,751-B submitted by the City of Conway Springs. File No. 49,751-A is additional rate only, pretty straight forward using K.A.R. 5-4-5(b)(2). For File No. 49,751-B SY in the two mile circle is met, but a waiver for the DUA is needed. Let me know if you guys need more information.

Thanks,

Austin McColloch Environmental Scientist Ph: (785) 564-6643

Same		MUN	NK	G	Ī	NE 1	NE	SW	2605	2929	06	31	03W	9	PD	107.39	102.55		
A	36964 00	MUN	NK	G		SE S	SW	NE	3264	1440	05	31	03W	7	WR	58.60	50.68		
A	39246 00	IRR	NK	G	]	NC S	S2	NE	3105	1320	06	31	03W	8	WR	135.00	135.00	90.00	90.00
Same		IRR	NK	G	NC :	S2 \$	S2	NE	2975	1320	06	31	03W	5	WR				
Same		IRR	NK	G	:	S2 \$	s <sub>2</sub>	NE	2920	1330 ·	06	31	03W	4	WR				
Same		IRR	NK	G		(	CS	NE	2750	1360	06	31	03W	7	WR.				
Same		IRR	NK	G		(	CS	NE	2850	1320	06	31	03W	6	WR				

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WATER WELL RECORD Form WWC-5 1 LOCATION OF WATER WELL: Section Number Township Number Range Number County: Sumner 31 Distance and direction from nearest town or city street address of well if located within city? 1 mile West, 3 mile S of Conway Springs, Ks. 2 WATER WELL OWNER: Richardson, David RR#, St. Address, Box # : Box 273 Board of Agriculture, Division of Water Resources Conway Springs, Ks. 67031 City, State, ZIP Code Application Number: LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL 60 .... ft. ELEVATION: .... AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered 1.....ft. 2..... ft. 3... WELL'S STATIC WATER LEVEL ... 28 ... ft. below land surface measured on mo/day/yr ... 11-27-90 Pump test data: Well water was ...... ft. after ...... hours pumping ...... gpm NW - - NF - -Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm W WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) - SW SE 7 Lawn and garden only 10 Monitoring well ..... 2 Irrigation 4 Industrial Was a chemical/bacteriological sample submitted to Department? Yes...........No.....X....; If yes, mo/day/yr sample was sub-Water Well Disinfected? Yes X No TYPE OF BLANK CASING USED: CASING JOINTS: Glued . X . . . Clamped . . . . . 5 Wrought iron 8 Concrete tile 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass ...SDR-26..... 40 ... ft., Dia ...... TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 7 Torch cut 4 Key punched 60 40 SCREEN-PERFORATED INTERVALS: From ft. to ft., From 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 12 Fertilizer storage 8 Sewage lagoon 16 Other (specify below) None Apparent 3 Watertight sewer lines 6 Seepage pit 13 Insecticide storage 9 Feedyard Direction from well? How many feet? FROM PLUGGING INTERVALS TO LITHOLOGIC LOG FROM TO topsoil 37 fine sand 37 red shale 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed; (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11-27-90 and this record is true to the best of my knowledge and belief. Kansas under the business name of Harp Well and Pump Service, Inc. INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers, send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Karsas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.



OWNER and retain one for your records.

Form WWC-5 1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number County: SUMNER NE ¼ NE T 31 s R\_3 W Distance and direction from nearest town or city street address of well if located within city? 1 W. of Conway Springs on S. side of Rd., Conway Springs, Ks. WATER WELL OWNER: Max Crowell RR#, St. Address, Box # : R.R. 2 Board of Agriculture, Division of Water Resources City, State, ZIP Code : Conway Springs, Ks. LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL. 80 ft. ELEVATION: AN "X" IN SECTION BOX: WELL'S STATIC WATER LEVEL .... 22 ... ft. below land surface measured on mo/day/vr ... 9-17-81 ...... Pump test data: Well water was ...... ft. after ...... hours pumping ...... gpm - NE -Est. Yield . . . . . gpm: Well water was . . . . . . . . ft. after . . . . . . hours pumping . . . . . . . . gpm w 5 Public water supply WELL WATER TO BE USED AS: 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) \_\_ SF \_ -2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Water Well Disinfected? Yes X No TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . . . X . Clamped . . . . . 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass Threaded TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 3 Stainless steel 5 Fiberglass 8 RMP (SR) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut .06 11 None (open hole) 1 Continuous slot 3 Mill slot 9 Drilled holes 6 Wire wrapped 2 Louvered shutter 4 Key punched 7 Torch cut SCREEN-PERFORATED INTERVALS: From......30......ft. to.....80.......ft., From...........ft. to...........ft. **GRAVEL PACK INTERVALS:** From 14 ft. to  $8\Omega$  ft. From ft. to t to tFrom ft. to ft., From ft. to ft. 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? Southeast How many feet? 80 FROM LITHOLOGIC LOG TO FROM LITHOLOGIC LOG Topsoil 8 Clay 8 16 Sandy Clay 16 Fine Sand with Clay Streaks 21 21 72 Red Shale 72 80 Blue Shale 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was under the business name of Harp Well & Pump Serv., Inc. by (signature) Ukrold INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL

LOCATION OF W				PULL INVIVIOR	5 KCV 60			
	ATER WELL:	Fraction	LL RECORD	Form WWC-5	5 KSA 82 ction Number		mber	Range Number
ounty:	SUMNER	NW 1/4	SW 1/4 S	E 1/4	29	T 30	s	R 3 W /E/
istance and directio	n from nearest town of	or city street address	of well if located	d within city?				,,
½ N. of Cor	way Springs,	1½ W., ¼ N.	& 330' E.	into loc	ation	CONWAY SPRIN	IGS. KS.	
WATER WELL O		nan Hemberger						
R#, St. Address, B	ox # : 318	S. 7				Board of Ad	riculture, Di	ivision of Water Reso
ity, State, ZIP Code	. : Conw	vay Springs,	Ks.			Application	•	
	LOCATION WITH 4			100	# ELEV/			
AN "X" IN SECTION	DN BOX: De	epth(s) Groundwater	Encountered 1.	15	ft.	<b>2</b> <i>.</i>	ft. 3.	8-13-82
i								
NW	NE	•					•	nping
		ore Hole Diameter 1					•	to
w <del>                                    </del>	E	ELL WATER TO BE			•	8 Air conditioning		*
				5 Public water		•		njection well
SW	SE		_					Other (Specify below)
!	<b>P</b> !	-						ma/day/ur aamala waa
<u> </u>			ological sample s	submitted to D		esNo Noter Well Disinfected		mo/day/yr sample was
TYPE OF BLANK		tted		8 Concre				X No X Clamped
1 Steel	3 RMP (SR)		rought iron bestos-Cement		ete tile (specify belo			<b></b> Clamped d
2 PVC	4 ABS	-				•		ded
						# Dia		
ank casing diamete	r	19 :	п., Dia		Cer-l	lac. Styrene	SDR-26."	
	DR PERFORATION M		eignt					
				7 PV			estos-cemen	
1 Steel	3 Stainless ste		perglass		IP (SR)			
2 Brass	4 Galvanized		oncrete tile	9 AB			e used (ope	•
	PRATION OPENINGS			ed wrapped		8 Saw cut		11 None (open hole)
1 Continuous si				wrapped		9 Drilled holes		
2 Louvered shu	,		7 Torch		_			
CREEN-PERFORAT	ED INTERVALS:							· · · · · · · · · · · · · · · · · · ·
GRAVEL PA	ACK INTERVALS:	From						
		From	ft. to		ft., Fro	m	ft. to	
GROUT MATERIA		ent <u>2 Cem</u>	nent grout	3 Bento	nite 4	Other		
	om4ft.		t., From	ft.				
	source of possible con	itamination:			10 Lives	tock pens		andoned water well
1 Septic tank	4 Lateral li	nes	7 Pit privy		11 Fuel	storage	15 Oil	well/Gas well
2 Sewer lines	5 Cess poo	ol	8 Sewage lago	oon	12 Fertil	izer storage	16 Oth	ner (specify below)
3 Watertight se	wer lines 6 Seepage	pit	9 Feedyard		13 Insec	ticide storage	NONE	APPARENT
rection from well?	· · · · · · · · · · · · · · · · · · ·				How ma	nu fact?		,
ROM   TO	1							
	1	LITHOLOGIC LOG		FROM	ТО		ITHOLOGIC	CLOG
0 3	Topsoil	LITHOLOGIC LOG		FROM			ITHOLOGIC	C LOG
	1	LITHOLOGIC LOG		FROM			ITHOLOGIC	C LOG
0 3	Topsoil	ETTHOLOGIC LOG		FROM			ITHOLOGIO	C LOG
0 3	Topsoil	ETHOLOGIC LOG		FROM		L	ITHOLOGIO	C LOG
0 3	Topsoil			FROM		L	ITHOLOGIO	CLOG
0 3	Topsoil	ETHOLOGIC LOG		FROM		L	ITHOLOGIC	CLOG
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0 3	Topsoil			FROM		L	ITHOLOGIC	CLOG
0 3	Topsoil			FROM		L	ITHOLOGIC	CLOG
0 3	Topsoil			FROM		L	ITHOLOGIC	CLOG
0 3 3 100	Topsoil Red Shale				ТО			
0 3 3 100	Topsoil Red Shale OR LANDOWNER'S	CERTIFICATION: Th		as (1) constru	TO	onstructed, or (3) pla	ugged unde	or my jurisdiction and
0 3 3 100  CONTRACTOR'S mpleted on (mo/day	Topsoil Red Shale OR LANDOWNER'S	CERTIFICATION: The second seco		as (1) constru	cted, (2) reco	onstructed, or (3) plant of the best of th	ugged unde	or my jurisdiction and
O 3 3 100  CONTRACTOR'S npleted on (mo/day ter Well Contractor)	Topsoil Red Shale  OR LANDOWNER'S  //year)  r's License No	CERTIFICATION: Tr. 8-13-82	. This Water We	as (1) constru	cted, (2) reco	onstructed, or (3) pli ord is true to the bes on (mo/day/yr)	ugged unde	or my jurisdiction and
O 3 3 100  CONTRACTOR'S impleted on (mo/day ter Well Contractor der the business in	Topsoil Red Shale  OR LANDOWNER'S  //year)  r's License No	CERTIFICATION: Tr8-13-82	This Water Wo	as (1) constru	cted, (2) reco	onstructed, or (3) plant of the best on (mo/day/yr) ture)	ugged unde	or my jurisdiction and wledge and belief Ka
O 3 3 100  CONTRACTOR'S  Inpleted on (mo/day  ter Well Contractor  ter the business no	Topsoil Red Shale  OR LANDOWNER'S  //year)  r's License No	CERTIFICATION: The Second Seco	This Water Works, Inc.	as (1) construicell Record was	cted, (2) reco	onstructed, or (3) plind is true to the beson (mo/day/yr) ture)	ugged unde	or my jurisdiction and wledge and belief. Kar

This water well record was completed on (mo/day/year)

by (signature)

10/8/2010

Todd S. Harb

Kansas Water Well Contractor's License No. 236

under the business name of Harp Well and Pump Service

WATER WELL RECORD Form WWC-5	Division of Wate	r Resources App. No	0.
1 LOCATION OF WATER WELL: Fraction County: 4 Sc. 4 Sq. 4 Sq. 44	Section Number		Range Number
County: 1/4 SQ 1	Global Positioning	System (CPS) in	R 3 DE W
from nearest town or intersection: If at owner's address, check here			(in decimal degrees)
	Longitude:		(in decimal degrees)
	Elevation:		
2 WATER WELL OWNER: allen Tarrant RR#, Street Address, Box #: 99/ W 100 ane N City, State, ZIP Code	Datum: WGS 8 Collection Method:	4, □ NAD 83, □	NAD 27
RR#, Street Address, Box #: 99/ W 100 Cive N	GPS unit (Mal		)
City, State, ZIP Code Con Way Springs K	Digital Map/Ph	oto, Topographic	Map, Land Survey
ED LAU.ATE WELL		э ш, <u>ш</u> э-э ш, <u>ш</u>	3-13 m, □ >13 m
WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 100			
Depth(s) Groundwater Encountered (1)	helow land surface:	ft. (3	3) ft.
Pump test data: Well water was	ft. after	hours pump	oinggpm
EST. YIELDgpm. Well water was	ft. after	hours pump	ping gpm
w     E   Bore Hole Diameter	t., andin.	to	ft.
WELL WATER TO BE USED AS: ☐ Public water ☐ Domestic ☐ Feedlot ☐ Oil field water	er supply	othermal   11	njection well  Other (Specify below)
I I I I I I I I I I I I I I I I I I I			
Was a chemical/bacteriological sample submitted to		Yes 🔯 No	
S If yes, mo/day/yr sample was submitted     mile  Water well disinfected? ☑ Yes ☐ No	•••••		
water wen distinceted: 12 Tes 100	-		
5 TYPE OF CASING USED: ☐ Steel ☐ PVC ☐ Other		••••	
Casing diameter		iameter	in. to ft.
Casing height above land surface	lbs./ft., Wall thic	kness or gauge No	. 26
TYPE OF SCREEN OR PERFORATION MATERIAL:  ☐ Steel ☐ Stainless Steel ☑ PVC ☐	Other (Specify)		
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)	Other (Specify)	************************	
SCREEN OR PERFORATION OPENINGS ARE:	<b>=</b>	_	
☐ Continuous slot ☐ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ,	Drilled holes Country Drilled holes	☐ None (open hole	e)
SCREEN-PERFORATED INTERVALS: From 50 ft. to	7 ft., From	ft. to	o ft.
From ft. to	ft., From	ft. t	o ft.
GRAVEL PACK INTERVALS: From	? ft., From	ft. t	o ft.
6 GROUT MATERIAL: Neat cement Cement grout Benton	ite Other		· · · · · · · · · · · · · · · · · · ·
Grout Intervals: From	t. to ft.,	From	ft. toft.
What is the nearest source of possible contamination:			
Septic tank	=		er (specify below)
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer sto	orage 🔲 Oil well/ga	s well	
	rom well		
FROM TO LITHOLOGIC LOG FROM	TO LITHO. LO	OG (cont.) or PLU	GGING INTERVALS
2 5 Clay 1			
5 100 Red Stele			
T CONTRACTORIS ON LANDOWN PROCESS OF THE CONTRACTORIS OF THE CONTR	11 87		. 1 🗔
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water	r well was 🔀 construent	icted, L reconstru	icted, or   plugged
under my jurisdiction and was completed on (mo/day/year) 84	cord was completed	on (mo/day/year)	8-28-12
under the business name of ()	by (signature)\.	Allery	
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRML</u> and <u>PRINT</u> clea (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geological Control			
Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for you			
http://www.kdheks.gov/waterwell/index.html. KSA 82a-1212			

) WATER W	FII <b>D</b> F(	חסח		Form WW	7C.5	District	-£W-+-		
1 LOCATIO				Fraction .	1	Section Nu		r Resources; App. No. Township Number	
County	JN YIYWA	IER W	ELL:	reaction 1	Sul	Section Nu			1 0
Distance a	Sun		parast town or	city street address of	fwell if			Т <b>3</b> д s	grees, min. of 4 digits)
located wit		HOIII III	1	· //		Latitude:	пошпВ	Systems (decimal de	grees, min. of 4 digits)
located with	unin Oity.		A RO	you Ku	SEW	i .			
2 WATER	WELL OW	NER.	Warri	w Steen	1.				
	Address, Box		· · ·	1 Fich	us	I	:		
	e, ZIP Code	•	1810	for age		Datum:			
•		•	Cenu	by spr	na	Data Colle		Method:	
3 LOCATE	I	4 DE	PTH OF COM	IPLETED WELL	<i>[</i>	5.0	ft.		
WITH AN SECTION N WNW WSW	W. "X" IN I BOX:	Est. Y WELL 1 Don 2 Irrig Was a	Pump test da Tieldgp WATER TO nestic 3 Fe gation 4 In	ta: Well water was m: Well water was BE USED AS: 5 P eedlot 6 Oil fi dustrial Dome	ublic water eld water suestic (lawn a	ft. after supply apply garden Department	8 Air o 9 Dew 10 Mon	measured on mo/da hours pumping hours pumping. conditioning 11 In vatering 12 O intoring well	gpm gpm jection well ther (Specify below)
s	,	Sampi	e was suomitte	d	Wan	er wen dishii	iccicu:	103	••••
5 TYPE OF  1 Steel 2 PVC Blank casing of Casing height TYPE OF SCI 1 Steel 2 Brass SCREEN OR 1 Contin 2 Louve SCREEN-PER	3 RMF 4 ABS diameter above land a REEN OR P 3 Stain 4 Galv PERFORAT nuous slot ared shutter RFORATED	Surface. PERFORMLESS Strong Of Mill 4 Key	6 Asbesto 7 Fibergla in. to	ft., Diameter. in., Weight ERIAL: erglass Crete tile 8 RM ( E: Gauzed wrapped Wire wrapped if. t.	her (specify  A D  9 A  SR) 10  7 Torch cut 8 Saw cut 0	/ below)	wment d holes (specify rom		in. to
6 GROUT M	ATERIAL	1 N	eat cement 2	Cement grout X	Bentonite	4 Other			
Grout Interval		n 🛕	2 ft. to .	29 ft From	Demonite	ft to	ft	From	ft. toft.
			ible contamina					.,	
1 Septic 2 Sewer 3 Water			4 Lateral lines 5 Cess pool 6 Seepage pit	8 Sewage lagoon	10 Livest 11 Fuel st 12 Fertiliz		14 Ab	ecticide storage andoned water well well/gas well	16 Other (specify below)
Direction from			u.es					<i>5</i> 5	
FROM TO	)		LITHOLOGI	C LOG	FROM	I TO		PLUGGING INT	ERVALS
0 2		Zu	o Soil						
2 2	ユーエ	ed	4	<del>                                     </del>		+			
23 2	7   5%	ind	M DI	all					
29 86		ed	1 Shel						
	<del></del>		·	<u></u>					· · · · · · · · · · · · · · · · · · ·
							- Or	riginal Returned	to Sender
								_	. 1 . 1
			· · · · · · · · · · · · · · · · · · ·				10	r Correction D	at9:4/24/10
under my juris Kansas Water under the busin INSTRUCTIONS	diction and Well Contra mess name of St. Use typewr	was cor actor's I f iter or ba	npleted on (mo License No	o/day/year)	B and ter Well Red by d PRINT clear	this record in this record was conducted was conducted was conducted with the conducted was been the conducted with the conducted was been the conducted with the conducted was been the conducted with the conducted was a conducted with the conducted was conducted with the conducted was conducted was conducted with the conducted was conducted with the conducted was conducted with the conducted was conducted was conducted was conducted was conducted with the	is true to npleted )	o the best of my kno on (mo/day/year)	wledge and belief.
three copies to Ka	insas Departme	nt of Hea	lth and Environme	ent, Bureau of Water, Ge	ology Section	, 1000 SW Jack	cson St., S	Suite 420, Topeka, Kappa	s 66612-1367. Telephone
785-296-5522. http://www.kdhek	Send one to	o WATI	ER WELL OW	NER and retain one	for your re	ecords. Fee	of \$5.0	0 for each constructe	d well. Visit us at

	WAT	ER WELL RECORD F	orm WWC-5	(SA 82a-1212	*	
1 LOCATION OF WATER W County: SUMMER	ELL Fraction	SW 1/4 NE	Section 1	/ !	Ship Number	Range Number
Distance and direction, from the MES WE			Street address of	well if located with		DRINGS KS
2 WATER WELL OWNER:	Paul PRIES	(				75,
RR#, St. Address, Box # : City, State, ZIP Code	P#A	ZING, Kansa.	5		rd of Agriculture, [	Division of Water Resources
3 DEPTH OF COMPLETED	WELL	Bore Hole Diameter	//in. to .			. in. to
Well Water to be used as:	5 Public water		8 Air conditionin		11 Injection well	
Domestic 3 Feedlot	6 Oil field wate	r supply	9 Dewatering		12 Other (Specif	y beiow)
2 Irrigation 4 Industria	<b>-</b> ^ -		10 Observation w		·····/	
Well's static water level	–			-		layyear
Pump Test Data Est. Yield	Well water was gpm: Well water was			hours pum hours pum		gpm
4 TYPE OF BLANK CASING	G USED:	5 Wrought iron	8 Concrete tile	e Ca	asing Joints: Glued	i . 👗 Clamped
1 Steel	RMP (SA)	6 Asbestos-Cement	9 Other (spec	ify below)	Welde	ed
	ABS	•				nded
Blank casing dia 5.						
Casing height above land sur		in., weight				
TYPE OF SCREEN OR PER			7 PVC		10 Asbestos-ceme	
	Stainless steel	5 Fiberglass	RMP (SF			
	Galvanized steel	6 Concrete tile	9 ABS		12 None used (op	<i>'</i>
Screen or Perforation Openin 1 Continuous slot	gs Are: 3 Mill slot		d wrapped	9 Drilled		11 None (open hole)
2 Louvered shutter	4 Key punched ;	6 Wire w 7 Torch c				
	5in. to68			·		in to
Screen-Perforated Intervals:	From. 30		ft F	rom	ft to	
Corcerr chorated intervals.	From					· 1
Gravel Pack Intervals:	From. 20	ft. to 68	ft F	rom	ft. to	
	From	ft. to	ft., F		ft. to	ft.
5 GROUT MATERIAL.	// Neat cement	2(Cement grout	3 Bentonite			
Grouted Intervals: From	4-0.11. ft. to /	ft., From	ft. to .			ft. to
What is the nearest source o	f possible contamination:		1	0 Fuel storage	14 At	pandoned water well
Septic tank	4 Cess pool	7 Sewage lagoo	on 1	1 Fertilizer storage	15 Oi	l well/Gas well
2 Sewer lines	5 Seepage pit	8 Feed yard	· 1	2 Insecticide storag	ge 16 Ot	ther (specify below)
3 Lateral lines	6 Pit privy	9 Livestock pen		3 Watertight sewer		
Direction from well .	•	•				
Was a chemical/bacteriological						: If yes, date sample
was submitted						
If Yes: Pump Manufacturer's			Model No		• • • • • • • • • • • • • • • • • • • •	Volts
Depth of Pump Intake Type of pump:				A Contributed	5 Reciprocating	gal./min.
6 CONTRACTOR'S OR LAN			s (1 constructed)	4 Centrifugal		
	DOWNERS CERTIFICATION	month	13		or (3) plugged und	7
completed on	hest of my knowledge and	month				year
This Water Well Record was	completed and	_ `#4 /	onth.	day		year under the business
name of TARP MC		( -1 1 7 -1 1	(signature)		nold	year under the business
7 LOCATE WELL'S LOCAT		LITHOLOGI	· - · · · · · · · · · · · · · · · · · ·	FROM TO		THOLOGIC LOG
I <sup>II</sup> WITH AN "X" IN SECTIO	N 03	Topsoil				
BOX:	38	CLAU				
. N	8 29	FINE SAN	12)			
	29 68	REI) SHAC	E			
NW X- NE	- , ,					
W V						
SW SE		-				
<u>†</u>						
1 Mile						
	<u> </u>					
ELEVATION:						
Depth(s) Groundwater Encou	ntered 120ft.	2ft. 3	ft. 4	ft.	(Úse a second she	
	ter or ball point pen, pleas	2 ft. 3	clearly. Please fill	in blanks, underline	or circle the correc	answers. Send top three

					Water Wel	Record Form	wwc-s	KSA 82a-1212					
1 LOCA	ATION OF W	ATER WELL:	FRACTI	ION		_		Section Number	Township Numbe	•	Range Num	ber	
	Sumne		NW		SW 1/4	NW	1/4	5	т 31 s		<sub>R</sub> 3W	E/W	
Distance	e and direction	frem nearest town or city	y street address o	l well if locate	ed within city?								
					y Spri	ngs, K	<u>s.,</u>	1/3 S.	of Paralle	l St.	, E. sid	le	
2 WA	ATER WELL	01.01.	WELL, P										
RR#,	, ST. ADRESS	,вох#: 904	W. Kan	sas					Board of A	Agriculture, Div	ivsion of Water Reso	штее	
CITY	Y, STATE, <b>211</b>	CODE: Conv	vay Spr	ings	, Kansa	1 <u>S</u>		67031	Appli	cation Number:			
			4 DEPTH	OF COM	PLETED WE	LL (	60	ft. El	LEVATION:	<del></del>	·		
AN "X	K" IN SECTIO	N BOX:	Depth(s)	groundwat	ter Encounter	red 1		ft.	2	ft.	3	ft.	
11			WELL'S ST	ATIC WA	TER LEVEL	. 29	FT.	. BELOW LAND S	URFACE MEASURED ON	mo/day/yr	11/11/1	992	
	i NOT	NE.		ump test d		Well water	was	ft.	after l	ours pump		gpm	
	XNW	1 1	Est. Yield	-		Well water		ft.		ours pump	J	gpm	
"	.,	E	Bore Hole Di	ameter	9F		60	ft.,	and	in.	to	ft.	
W	<b>*</b> [	1 1	WELL WAT					r supply	8 Air conditioning		jection well		
يو			1 Domes		3 Feedlot			ter supply	9 Dewatering		ther (Specify be	low)	
14 High		SE	2 Irrigat		4 Industrial			arden only	10 Monitoring well		• • . •		
lt					dological sam		·	epartment? Yes		: If ves, mo	o/day/yr sample	was	
'		S	submitted	DELL DESCRIPTION	Mindiem	pic summer.	.u .v	•	ater Well Disinfected?	•	X No		
5 TY	PE OF CA	ASING USED:		•	5 Wrought	iron		Concrete tile	CASING JOIN		ued X Clamp	ed .	
1 Stee		3 RMP (SR)			6 Asbestos-C		_	Other (Specify			elded	-	
2 PV	C	4 ABS			7 Fiberglass			DR-26	<b>U</b> ,		ıreaded		
l —	casing Dian		in. to <b>4</b>	<b>^</b>		ria	in.	DR-20 to	ft., Dia	in.	to !	ft.	
	~	ve land surface 1	_	in	weigh	_		lbs. / ft.	Wall thickness or gar		.214		
-	-	EN OR PERFORAT	_		He151	ш		PVC		estos-cemei		2	
1 Ste		3 Stainless Steel			5 Fiberglass			RMP (SR)	11 oth	er (specify)			
2 Bra	ASS	4 Galvanized stee	el .	(	6 Concrete til	le	9	ABS		ne used (ope			
1		RFORATION OPE				Gauzed wra		•—	8 Saw cut		11 None (oper	n hole)	
1	inous slot	AFORATION OF E				Wire wrapp			9 Drilled holes				
	ered shutte						, e		10 Other (specif	le)			
				4.0		Torch cut	_	÷ 5				4	
SCREE	in-perfo	PRATION INTERV		om 40		ft. to 6	0	ft., Fro	om	ft. to		. ft.	
				om		ft. to	· - <del>-</del>	ft., Fro		ft. to		ft.	
}	GRAV	EL PACK INTERV		om 24		ft. to 6	<b>50</b>	ft., Fro		ft. to		ft.	
<b></b>		137		om		ft. to		ft., Fr		ft. to		ft	
	OUT MAT			2 Ce	ment grout		3 Ber	ntonite	4 Other				
	intervals:	-	ft. to 24		ft., From	-	ft.		ft., From		ft. to	ft.	
1		st source of possible		n:					tock pens	14 Al	bandon water we	žII .	
1 Sept	tic tank	4 Latera	al lines		7 Pit pr	•		11 Fuel	•		il well/Gas well		
2 Sewe	er lines	5 Cess	pool		8 Sewage	e lagoon		12 Fertilizer storage 16 Other (specify below)					
3 Wate	ertight sew	er lines 6 Seepa	age pit		9 Feedys	ard		13 insec	rticide storage	None	Apparen	it 🦴	
Direction	on form we		·						How many feet?				
FROM			LITHOLOGI	C LOG		F	ROM	TO		NG INTER		<u> </u>	
0	3	topsoil							septic sys		ot insta	llea	
3	38	fine san						1 1	at this ti	me			
38	49	medium s											
49	60	red shal	.е								7 7500 000		
										Town 1		<u> </u>	
									N & East Street	Marie IV			
	<u> </u>								MAY	07 199	33		
	Τ												
	T								BUREAU	JOFV	VATER		
	1								n				
								1 1					
	1												
7 201					to result of	(4)	4	(2)	· · · · · - · (9) mlumma	•	· ttdi-stop c		
LICO	NTRACTU	R'S OR LANDOWNER	R'S CERTIFICAT	ION: This	water well v	vas (1) <u>con</u>	structo	ed, (2) recons	tructed, or (3) plugge the best of my knowl	d under m	y jurisaiction a	ind	
Wall	ontractor	r's License No	236	T	hic Water W	Isli Decord	was o	ompleted on (	moldaylyr)	04/06	:/93		
Linder	- tha hueir	"S Licelise No	rn Wel	1 & F	NIS Water W	en kecoru	Was c	Ompleted on the	mo/day/yrj  nature  Jane	M. T. J. M. T.	1	72	
Ulluci	i liit uuan	1622 Hallie Ol., Ar. w	k₩.₩IX.₩.₩.	фW		.h		# Dy (319	Inature June	TIU	auuc		
326									//				

WATER WELL RECORD	Form W	WC-5	Div	rision of Wate	r Resources App. N	0.			
1 LOCATION OF WATER WELL:		· · · ·		n Number	Township No.	Range Number			
County: Sumper		1/4 1E1/4 E 1/4 W 1/4			T 3 S R 3 DE MAW				
Street/Rural Address of Well Location					g System (GPS) ir				
from nearest town or intersection: If a	t owner's address, check	chere ∐.				(in decimal degrees)			
2 miles south of Cen	may springs	70				(in decimal degrees)			
W TOTA AVENCE SIS	- Miles E		Datum		4, □ NAD 83, □	 L NAD 27			
12 WAIDA WELL OWNER. JUA		>		tion Method:	1, L 101D 00, L	111111111111111111111111111111111111111			
RR#, Street Address, Box #:	WITCHE AT	ew/	G	PS unit (Mak		)			
City, State, ZIP Code	W (0 = 1, 10	- <b>/v</b>	_ D			ic Map, Land Survey			
CONNO	y Springo K	30703	Est. Ac	ccuracy: \[ <	3 m, [] 3-5 m, [_	] 5-15 m, ☐ >15 m			
3 LOCATE WELL WITH AN "X" IN 4 DEPTH OI	COMPLETED WEL	1 76	<b>)</b>	ft					
SECTION BOX: Depth(s) Grou	ndwater Encountered	(1)	ft.	(2)	ft. (	(3) ft.			
N WELL'S STA	ndwater Encountered TIC WATER LEVEL	) <del>]</del> [[C	below la	and surface r	measured on mo/d	lay/yr. 2-9-1.2.			
Pun	np test data: Well wate	r was	ft.	after	hours pum	ping gpm			
EST. YIELD.	Hgpm. Well wate	r was	ft.	after	hours pum	ıping gpm			
W         E   Bore Hole Dia	meter		ft., and	in.	to	.ft.			
	R TO BE USED AS:	Public wa	ter supply	y ∐ Ge	othermal []	injection well			
Domestic	Feedlot Feedlot	On neid wat	er supply	don 🗆 Me	watering	Other (Specify below)			
Irrigation Was a chemic	al/bacteriological sample	submitted t	wii & gai 5 Denartr	ment?	Yes <b>X</b> No				
	o/day/yr sample was sul				105 P. 110				
	infected? Yes								
5 TYPE OF CASING USED:									
CASING JOINTS: V Glued C C	amned D Welded	☐ Threade			••••				
Casing diameter 5 in to	ft. Diameter	in.	to	ft D	iameter	in to ft.			
CASING JOINTS: A Glued CC Casing diameter	in., Weight		lbs./ft	., Wall thic	ckness or gauge N	io Schol 40			
TYPE OF SCREEN OR PERFORATION	N MATERIAL:			3					
Steel Stainless Steel	PVC		Other (S	pecify)					
Brass Galvanized Steel	None used (open h	iole)							
SCREEN OR PERFORATION OPENIN  Continuous slot  Mill slot	IGS ARE:  Gauze wrapped [	Torch cut	□ Deil	led holes	□ None (open hol	le)			
Louvered shutter Key punched	☐ Wire wrapped [	Saw cut	• Othe	er (specify)					
Louvered shutter Key punched SCREEN-PERFORATED INTERVALS	From JD	ft. to	6	. ft., From	ft.	to ft.			
GRAVEL PACK INTERVALS	From	ft. to	,	. ft., From	ft.	to ft.			
GRAVEL PACK INTERVALS									
	From	ft. to		. ft., From	ft.	to ft.			
6 GROUT MATERIAL: Neat cer	nent Cement grou	t L <b>X</b> Bento	nite _	] Other	T	Ω 40 Ω			
	to	a	п. то	It.,	From	11. to11.			
What is the nearest source of possible con Septic tank Lateral		Livestock	nens l	Insecticide	storage  Otl	her (specify below)			
Sewer lines Cesspoo		Fuel stora			d water well	and (opening series)			
☐ Watertight sewer lipes ☐ Seepage		Fertilizer s		🗌 Oil well/ga					
Direction from well Dent									
FROM TO LITHOLO	GIC LOG	FROM	TO	LITHO. L	OG (cont.) <u>or</u> PLU	UGGING INTERVALS			
01 Jop 5011.									
I ID Clay	10								
19 45 Red SW		<del> </del>							
To 41	share	<del> </del>							
HI GO RECEIVE	10								
97 75 700 510	210		-						
ag 19 pea su	ari	1							
	· · · · · · · · · · · · · · · · · · ·			<del>-</del> ,					
7 CONTRACTOR'S OR LANDOWN	ER'S CERTIFICATIO	N: This wa	er well w	vas X constr	ructed, $\square$ reconst	ructed, or plugged			
under my jurisdiction and was completed	on (mg/dfy/year)	9-10-	nd this re	ecord is true	to the best of my	knowledge and belief.			
Kansas Water Well Contractor's License	No. This	Water Well I	Record wa	as completed	d on (mo/day/year				
under the business name of W. L. M.	our ion lux	Ja Mu	by (s	ignature) 🔍	AUYL WEI	MANQUE			
INSTRUCTIONS: Use typewriter or ball point p (white, blue, pink) to Kansas Department of Hea	th and Environment Purson	Y and <u>PRINT</u> c	early. Plea	ase fill in blank	is and check the corre	ct answert. Send three copies Topeka, Kansas 66612-1367			
Telephone 785-296-5524. Send one copy to W	ATER WELL OWNER and	retain one for	your record	ds. Include fe	ee of \$5.00 for each	constructed well. Visit us at			
http://www.kdheks.gov/waterwell/index.html									

Reply to: (785) 296-3565 FAX (785) 296-5509 Bureau of Water - Geology Section 1000 S. W. Jackson, Ste. 420 Topeka, KS 66612-1367



#### ASSIGNMENT OF WATER WELL TO LANDOWNER

JOHN SEIWERT of 1271 70th
(Landowner's address)
CONWAY SPRINGS, KS am the landowner on which a water well is located in
$(C_{+})$
he $\underline{NE}$ quarter of the $\underline{NE}$ quarter of the $\underline{SVV}$ quarter in Section $\underline{I}$ , Township $\underline{SIS}$ ,
Range 03W E/W, in SUMNER C ounty, Kansas which is approximately
2475 N feet north/south, and 2805 W feet east/west of the apparent section
corner. The water well was drilled in 02/2012 (month/year).
hereby request that VAL ENERGY INC leave the water well,
(Operator name)
which was drilled by Temporary Water Permit # 20120057, u nplugged, and I will
assume all responsibility for the plugging of said water well in accordance with the requirements
of the Kansas Department of Health and Environment regulation K.A.R. 28-30-7.
LANDOWNER: OPERATOR:
(Signature) (Date) (Signature) (Date) (Date)
JOHN SEIWERT 4-25-12 By: DUSTIN WYER
(Print) (Agent)
IF ADDITIONAL LANDOWNER
(Signature) (Date)
(Print)
(Print) MAY 0 1 2012
WWC-7 c/water well section/forms/ b 5/2011  BUREAU OF WATER

1 LOCATION OF WATER WELL:    Fraction   N.F. vs. N.F. vs. N.F. vs. N.F. vs.   Section Number   Township Number   Range Number		WATE	R WELL RECORD	Form WWC-5	KSA 82a-	1212	
Disagoos and direction from necessal town or dry efrest address of well if located within city?     3 stu / Conuct.   2 state   2 stat		Fraction		11 -	ction Number	Township Number	
WATER WELL OWNER   N.   13 + 1 + 1	County: Jumner		NF 14		ユ	т <u>31 s</u>	R
Secretary   Secr			address of well if loca	ited within city?			
REP. St. Address. Box # 1345 1. 180   St. N. State 2. 190   St. Decrete WELLS LOCATION WITH Job Erff to Group LETED WELL  AN X. IN SECTION BOX:  WELLS STATIC WATER LEVEL    To static water was not a fail on the four purpose of the static water was not be used to static water was no							<u> </u>
Cay, State, Zier Code  LOCATE WELLS LOCATION WITCH LIST STATIC WATER LEVEL.  AN X' IN SECTION BOX:  WELL STATIC WATER LEVEL.  Depth(s) Groundwater Encountered 1.  AN X' IN SECTION BOX:  WELL STATIC WATER LEVEL.  Depth(s) Groundwater Encountered 1.  LOCATE WELL STATIC WATER LEVEL.  Depth(s) Groundwater Encountered 1.  LOCATE WELL STATIC WATER LEVEL.  Depth(s) Groundwater Encountered 1.  LOCATE WELL STATIC WATER LEVEL.  Depth(s) Groundwater Encountered 1.  LOCATE WELL STATIC WATER LEVEL.  LOCATE WELL WATER TO BE USED AS:  STATIC WATER LEVEL.  LOCATE WELL WATER TO BE USED AS:  STATIC WATER LEVEL.  JUL 1. Locate 1.  LOCATE WELL WATER TO BE USED AS:  STATIC WATER LEVEL.  JUL 1. Locate 1.  LOCATE WELL WATER TO BE USED AS:  STATIC WATER LEVEL.  JUL 1.  JU			ten				
STATIC WALES LOCATION WITH   Depth or Colvented   1						_	
Depthic) Groundwater Encountered 1 3. 1. 2. 5. 1. 1. 3. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 1. 1. 3. 4. 2. 5. 2. 5	City, State, ZIP Code : Cov	nway Spring	15, KS 6-703	1		Application Numb	er:
Est. Yield gem Well water was 1. t. after hours pumping g gem Well water was 1. t. after hours pumping g g yellow was 1. t. after hours pumping g g yellow was 1. t. after hours pumping g yellow was 1. t. after hours pumping g yellow	LOCATE WELL'S LOCATION WI	THIS DEPTH OF	OMPLETED WELL.		ス ft. ELEVAT	ION:	
Est. Yeld ggm Well water was 1. f. after hours pumping ggm Well water was 1. f. after hours pumping ggm Well water was 1. f. after hours pumping ggm Well water was 1. f. after hours pumping ggm Well water was 1. f. after hours pumping ggm Well water was 1. f. after hours pumping ggm Well water was 1. f. after hours pumping ggm Well water was 1. f. after hours pumping ggm Well water was 1. f. after hours pumping ggm Well water was 1. f. after hours pumping ggm Well water was 1. f. after hours pumping ggm Well water water well Denriced yell was a chemical bacteriological samples surbitled to Department 7 vs. No. 3. (if yes, moiday/yr sample was 1. f. after hours pumping ggm Well water water well Denriced Yes X. No. 3. (if yes, moiday/yr sample was 1. f. after hours pumping ggm Well water well Denriced Yes X. No. 3. (if yes, moiday/yr sample was 1. f. after hours pumping ggm Well water well Denriced Yes X. No. 3. (if yes, moiday/yr sample was 1. f. ggm Ggm Well water well Denriced Yes X. No. 3. (if yes, moiday/yr sample was 1. f. ggm Ggm Well water well Denriced Yes X. No. 3. (if yes, moiday/yr sample was 1. f. ggm Ggm Ggm Well water well Denriced Yes X. No. 3. (if yes, moiday/yr sample was 1. f. ggm	AN A IN SECTION BOX:	Depth(s) Ground	twater Encountered	1	<b></b> ft. 2.	<i>5:1</i> 7	ft. 3
Est Vield game Was fit, after hours pumping. 9 Bore Hole Dameter / D. in. to 72 fit, and disciplinating to the Well water was fit in the Well water Supply 8 As conditioning 11 Injection well 1 Domestic 3 Feeded 6 Oil field water supply 9 Devalating 12 Other (Specify below). 1 Domestic 3 Feeded 6 Oil field water supply 9 Devalating 12 Other (Specify below). 1 Steel 3 RIMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued 1 SWellow 1 SWE 1 SWELL WATER TO BE USED AS: 5 Public water supply 9 Devalating 12 Other (Specify below). 1 Steel 3 RIMP (SR) 6 Asbessos-Cement 9 Ofter (specify below). 1 Steel 3 RIMP (SR) 6 Asbessos-Cement 9 Ofter (specify below). 1 Steel 3 RIMP (SR) 7 Fiberglass 1 In. to 8 Concrete tile CASING JOINTS: Glued 1 Casing height above land surface. 1 SR in. weight. 1 Dis in. to 8 Lin. Wall theichess or gauge No. 5 PR 3 Concrete tile 1 Steel 3 Stainless steel 5 Fiberglass 8 RIMP (SR) 11 Other (specify) to Asbessos-Cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RIMP (SR) 11 Other (specify) to Asbessos-Cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RIMP (SR) 11 Other (specify) to Asbessos-Cement 1 Steel 3 RIMP (SR) 11 Other (specify) to Asbessos-Cement 1 Rimple Steel St		WELL'S STATIC	WATER LEVEL	14. ft. b	elow land surfa	ace measured on mo/da	19/yr 4-077-76
Est Vield grow Well water was ft. after hours pumping. gl Bore Hole Demeter. D. In. to 72, ft., and in. to 10 to 1		Pum	p test data: Well wa	ater was j	ft. aft	er hour	s pumping gpm
Type of Blank Casing diameter   Summer supposed   Summer suppose							
1	<u> </u>	Bore Hole Diam	eter <b>/ ⊙</b> in. :	to	<b>9.2</b> .ft., ar	nd	in. to
2 Imigation 4 Industrial 7 Lawn and garden only 10 Monitoring well was a chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was instead on the middle was a chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was completed on (moldayyvar). How was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was completed on (moldayyvar). How was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was completed on (moldayyvar). How was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was completed on (moldayyvar). How was c	ž " ! !	WELL WATER	TO BE USED AS:	5 Public water	er supply 8	Air conditioning	11 Injection well
2 Imigation 4 Industrial 7 Lawn and garden only 10 Monitoring well was a chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was instead on the middle was a chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was completed on (moldayyvar). How was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was completed on (moldayyvar). How was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was water well was completed on (moldayyvar). How was chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, moldayly sample was completed on (moldayyvar). How was c	-	1 Domestic	3 Feedlot	6 Oil field wa	ter supply 9	Dewatering	12 Other (Specify below)
Type CP BLANK CASING USED:  1 Steel 3 RMP (SR) 6 Asbestos-Cernent 7 Fiberglass 7 Threaded.  2 PVC 1 ABS 7 Threaded.  3 RMP (SR) 7 Fiberglass 7 Threaded.  3 RMP (SR) 7 Fiberglass 7 Threaded.  3 RMP (SR) 1 Threaded.  4 ABS 7 Threaded.  5 Threaded.  1 Steel 3 RMP (SR) 1 Threaded.  1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify).  2 Purs 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify).  3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify).  5 Continuous stot 3 Mill stot 6 Concrete site 9 ABS 12 None used (open hole).  5 CREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut. 11 None (open hole).  5 CREEN OR PERFORATION FIRE (SPECIAL STATES).  5 GRAVEL PACK INTERVALS: From 1 Threaded.  From 1 to 1 Threaded.  From 1 to 1 Threaded.  1 Other (specify).  5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Barte Ld. From 1 to 1 Water (Specify).  5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Barte Ld. From 1 to 1 Water (Specify).  5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Barte Ld. From 1 to 1 Water (Specify).  5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Barte Ld. From 1 to 1 Water (Specify).  5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Barte Ld. From 1 to 1 Water (Specify).  5 Sewer lines 6 Seepage pit 9 Feedyard 11 Resectiods storage 15 Oil well Class well 15 Own many feet? ISO Water (Specify below) 3 Water(spit sewer lines 6 Seepage pit 9 Feedyard 12 Insecticides storage 15 Oil well Class well 14 Abandoned water well 15 Own many feet? ISO Water (Specify below) 3 Publication from well? S. Ld. From 5 This Water Well Record water completed on (mordayyyar) H 7 A From 1 This Water Well Record water completed on (mordayyyar) H 7 A From 1 This Water Well Record water completed on (mordayyyar) H 7 A From 1 This Water Well Record water completed on (mordayyyar) H 7 A From 1 This Water Well Record water completed on (mordayyyar) H 7 A From 1 This Water Well Record water compl	3W   3E			7 Lawn and g	garden only 10	Monitoring well	
S TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded Welded Programs of the Casing diameter 1 in to 1 d. 1 d	i	Was a chemical/	bacteriological sample	e submitted to De	epartment? Yes	s; If	yes, mo/day/yr sample was sub
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded 2 PVC 4 ABS 7 Fiberglass Threaded 18 in. to 42 h., Dia in. to 16, Dia in. to 16, Dia in. to 18 in. to 42 h., Dia in. to 16, Dia in. to 17 Dia in. to 18 Dia in. to 18 Dia in. to 18 Dia in. to 18 Dia in. to 19 Dia in. 19 Di	5	mitted				er Well Disinfected? Ye	s 🗶 No
Threaded Blank casing diameter Sin. to H2 it. Dia in. to it. Dia in. to Casing height above land surface.  18. in., weight 18 in., weight 18 in., weight 18 in., weight 19 Screen OR PERFORATION MATERIAL: 19 Series 2 Brass 4 Galvanized steel 5 Fiberglass 5 Fiberglass 8 RMP (SR) 11 O Asbeetice-cement 19 Jack 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) 1 Continuous siot 1 Continuous siot 2 Louvered shutter 4 Key punched 7 Torich cut 10 Torich cut 10 None (specify) 11 None (open hole) 1 Continuous siot 2 Louvered shutter 4 Key punched 7 Torich cut 10 Other (specify) 11 None (open hole) 1 Continuous siot 2 Louvered shutter 1 Key punched 1 Torich cut 1 Continuous siot 2 Louvered shutter 1 Key punched 1 Torich cut 1 Continuous siot 2 Louvered shutter 1 Key punched 1 Torich cut 1 Continuous siot 2 Louvered shutter 1 Key punched 1 Torich cut 1 Continuous siot 2 Louvered shutter 1 Key punched 1 Torich cut 1 Continuous siot 2 Louvered shutter 1 Key punched 1 Torich cut 1 Continuous siot 2 Louvered shutter 1 Key punched 1 Torich cut 1 Torich cut 1 Continuous siot 2 Louvered shutter 1 Key punched 1 Torich cut 1 Tori			5 Wrought iron	8 Concre	ete tile	CASING JOINTS: 0	Glued Clamped
Casing height above land surface.  Is liked:  3 Stainless steel:  5 Fiberglass:  9 RMP (SR):  11 Other (specify).  11 Other (specify).  11 Other (specify).  12 Continuous sid:  1 Continuous sid:  1 Continuous sid:  1 Continuous sid:  3 Mill sid:  1 Continuous sid:  3 Mill sid:  1 Continuous sid:  3 Mill sid:  5 Gauzed wrapped:  9 Ditlied heiss:  1 Continuous sid:  1 Continuous sid:  1 Continuous sid:  3 Mill sid:  6 Wire wrapped:  9 Ditlied heiss:  1 Other (specify).  11 None (open hole):  9 Ditlied heiss:  1 Other (specify).  11 None (open hole):  1 Continuous sid:  1 None used (open hole):  9 Ditlied heiss:  1 Other (specify).  1 None used (open hole):  9 Ditlied heiss:  1 Other (specify).  1 None used (open hole):  9 Ditlied heiss:  1 Other (specify).  1 None used (open hole):  9 Ditlied heiss:  1 Other (specify).  1 None used (open hole):  9 Ditlied heiss:  1 Other (specify).  1 None used (open hole):  9 Ditlied heiss:  1 None used (open hole):  1 None used (ope	1 Steel 3 RMP	(SR)					Welded
Casing height above land surface.  1 Steel 3 Stainless steel 5 Fiberglass 9 RMP (SR) 11 Other (specify).  1 Steel 3 Stainless steel 5 Fiberglass 9 RMP (SR) 11 Other (specify).  2 Brass 4 Galvanized steel 5 Fiberglass 9 RMP (SR) 11 Other (specify).  1 Continuous slot 3 Mil slot 6 Wire wrapped 9 Drilled holes 12 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify).  2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify).  3 RAVEL PACK INTERVALS: From 1, to 1, From 1, to 10.  GRAVEL PACK INTERVALS: From 2 Cement grout 3 Bentonite 4 Other Back of Hill Page (south intervals).  GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Back of Hill Page (south intervals).  GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Back of Hill Page (south intervals).  GROUT MATERIAL: 1 Neat cement 7 Pit privy 11 Fuel slorage 15 Oil well/Gas well 12 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify) below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 15 Oil well/Gas well 17 From 5 PLUGGING INTERVALS  FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS  7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed. (2) reconstructed, or (3) plugged under my jurisdiction and water Well To 1 PLUGGING INTERVALS  7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed. (2) reconstructed, or (3) plugged under my jurisdiction and water Well Contractor's License No. 375 This Water Well Record was completed on (mordaylyyear) 1 1 7 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	<u>2 PVC</u> 4 ABS	<b>)</b>	7 Fiberglass				Threaded
TYPE OF SCREEN OR PERFORATION MATERIAL:  1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SI) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 1 Continuous siot 3 Mill siot 6 Wire wrapped 9 Diffield holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  SCREEN-PERFORATED INTERVALS: From 1 2 ft. to 75 ft. From ft. to 1 ft.	Blank casing diameter	>in. to	什么 ft., Dia	in. to		ft., Dia	in. to ft.
1 Steel 3 Stainless steel 5 Fiberglass 9 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tille 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 9 Drilled holes 1 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 1 Continuous slot 1 Mill slot 6 Wire wrapped 9 Drilled holes 1 Continuous slot 1 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 1 Continuous slot 1 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 1 Continuous slot 1 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 1 None (open hole) 1 Continuous slot 3 Mill slot 1 None (open hole) 1 Continuous slot 3 Mill slot 1 None (open hole) 1 No			.in., weight	<i></i> .	lbs./ft.	Wall thickness or gaug	ge No. S.P.R. & C
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## Clint Lange



880 N Ryan Rd Cońway Springs, KS 67031

7-9-17

WATER RESOURCES RECEIVED

JUL 17 2017

KS DEPT OF AGRICULTURE

In reference to File No. 49,751-B dated June 28, 2017

Dear KDA, KDHE, Division of Water Resource, or Austin McColloch,

We are a resident of 880 N Ryan Rd Conway Springs, KS 67031 and we have owned this property for the past 14 years, and the house was built in 1993, and the well was installed at that time. Our neighbors within a mile have had wells the same amount of time, or longer and have not had any issues with their well water level/capacity.

We have been informed by this latest letter (File No. 49,751-B) on June 28, 2017 that some equipment/wells for the City of Conway Springs, KS will be modified in the near future to accommodate the City of Conway Springs requirements for treating the domestic water supply to the city. The letter states there will be more pumped per day, but not per calendar year. Our concern is that may still affect the recovery time of our well, and the level over time. I want this letter and invoice from Gerlach Plumbing to be recorded, to show proof of where my well water level is at, and if we start to have issues with our the water well level/capacity after the City of Conway Springs, KS new equipment and well is in operation, then the Kansas Department of Agriculture or KDHE, or Division of Water Resource should pay and help out with the associated costs to have my existing well modified, or if needed, a new well is needed, then help out with the associated costs to drill and pipe into our residents. If that is not possible, then they will pay to have rural water connected to our residents.

We believe the Division of Water Resource should come out and checked each resident's water well status that could be affected before the new system begins to operate, and documented that, so it can be revaluated later on if we begin to have issues later on. We are aware it is required to accommodate the City of Conway Springs

domestic water KDHE requirements/standards, but what is the cost possibly or loss of use associated with the change of equipment/setup to meet KDHE requirements/standards.

We know the environment/population will change throughout the years. If we can stay informed with things that come up, we can all keep up to date, and can be prepared to take on changes that come up throughout the years. Thank you for your consideration, and attention to our concerns.

Regards, Clint Lange

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WATER RESOURCES RECEIVED

JUL 17 2017

KS DEPT OF AGRICULTURE



Page 02

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All claims and returned goods MUST be accompanied by this bill.

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WATER RESOURCES



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 28, 2017

CLINTON & JAMIE LANGE 880 N RYAN RD CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

one (1) well located in the Southeast Quarter of the Southwest Quarter of the Northeast Quarter (SE½ SW½ NE½) of section 5, more particularly described as being near a point 3,264 feet North and 1,440 feet West of the Southeast corner of said section, in Township 31 South, Range 3 West, Sumner County, Kansas.

Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:

Stafford Field Office

WATER RESOURCES RECEIVED

JUL 1 7 2017

KS DEPT OF AGRICULTURE



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 28, 2017

FILE COPY

RANDALL & CAROL ANDRA 1078 W 90TH AVE N CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

GERALD HILGER 1178 W 90TH AVE N CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

FILE COPY

June 28, 2017

LEROY & CLEO SHOBE 218 S 12TH ST CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an <u>existing well</u>, and the application is requesting an <u>increase in rate</u> of diversion only (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 28, 2017

THOMSPON FAMILY REV TR 1079W 90TH AVE N CONWAY SPRINGS, KS 67031 FILE COPY

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate** of diversion only (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

Environmental Scientist

Division of Water Resources

Enclosure(s)

pc: Sta



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

ANDRA FAMILY TR 1067 W 90TH AVE N CONWAY SPRINGS, KS 67031 FILE COPY

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

CRAIG & JANET KIBBE 1071 W 88TH AVE N CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an <u>existing well</u>, and the application is requesting an <u>increase in rate</u> of diversion only (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

FILE COPY

June 28, 2017

CLINTON & JAMIE LANGE 880 N RYAN RD CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

# Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

DANNY & MONICA FITTS 890 N RYAN RD CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an <u>existing well</u>, and the application is requesting an <u>increase in rate</u> <u>of diversion only</u> (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

FRANK & MARGRITHA BARTONEK PO BOX 547 CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an <u>existing well</u>, and the application is requesting an <u>increase in rate</u> of diversion only (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:

Kansas
Department of Agriculture
agriculture.ks.gov

1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700

Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

DOUGLAS & PEG MONSION 889 N SUNSET RD CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

### Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

JOHN & MELISSA DOFFING 881 N SUNSET RD CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

one (1) well located in the Southeast Quarter of the Southwest Quarter of the Northeast Quarter (SE<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub>) of section 5, more particularly described as being near a point 3,264 feet North and 1,440 feet West of the Southeast corner of said section, in Township 31 South, Range 3 West, Sumner County, Kansas.

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 28, 2017

GEORGE & DONNA OSNER PO BOX 203 CONWAY SPRINGS, KS 67031

FILE COPY

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 28, 2017

FILE COPY

WILLIAM MURPHY 877 N SUNSET RD CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an <u>existing well</u>, and the application is requesting an <u>increase in rate of diversion only</u> (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

DAVID & PATRICIA EBENKAMP PO BOX 390 CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an <u>existing well</u>, and the application is requesting an <u>increase in rate of diversion only</u> (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 28, 2017

FREDRICK & JANIE COTTRELL PO BOX 402 CONWAY SPRINGS, KS 67031 FILE COPY

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 28, 2017

MICHAEL & DEBORAH EBENKAMP 320 W ST LOUIS CONWAY SPRINGS, KS 67031 FILE COPY

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

JOHN & BOBBIE PAULY PO BOX 427 CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an <u>existing well</u>, and the application is requesting an <u>increase in rate of diversion only</u> (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

CALVIN & BETTY ZERENER 1147 W 80TH AVE N CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

C & J PROPERTIES LLC 207 N WASHINGTON WELLINGTON, KS 67152

Re:

Application

File No. 49,751-B

# Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an <u>existing well</u>, and the application is requesting an <u>increase in rate of diversion only</u> (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

CHAD & JENNIFER ANDRA LIV TR 1105 W 90TH AVE N CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate** of diversion only (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

to malheller

Enclosure(s)

pc:

Kansas
Department of Agriculture
agriculture.ks.gov

1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700

Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

JAMES & DONNA MAY PO BOX 93 CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate** of diversion only (i.e. no additional quantity of water from the existing well). The well is located as follows:

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Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

KEVIN & GINA DOLL 1023 N SPRINGDALE RD CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate** of diversion only (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

EDWARD & VICTORIA MAY 1127 W 90TH AVE N CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate** of diversion only (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

Environmental Scientist

Division of Water Resources

Enclosure(s)

pc:



rtment of Agriculture 700 SW Jackson, Room 456 Topeka, Kansas 66612 Triculture.ks.gov (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 28, 2017

FILE COPY

ANTHONY & MICHELLE MAY 1131 W 90TH AVE N CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 28, 2017

FILE COPY

MATTHEW & JANE BERNTSEN 1139 W 90TH AVE N CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

one (1) well located in the Southeast Quarter of the Southwest Quarter of the Northeast Quarter (SE<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub>) of section 5, more particularly described as being near a point 3,264 feet North and 1,440 feet West of the Southeast corner of said section, in Township 31 South, Range 3 West, Sumner County, Kansas.

Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

DOUGLAS KOESTER 1147 W 90TH AVE N CONWAY SPRINGS, KS 67031 FILE COPY

Re:

**Application** 

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

FILE COPY

June 28, 2017

PAUL FRIESS REV LIV TR 871 N MILAN RD CONWAY SPRINGS, KS 67031

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 28, 2017

FILE COPY

GARY ROBINSON 30020 W 6TH ST S GARDEN PLAIN, KS 67050

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:

Department of Agriculture agriculture.ks.gov

1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700

Jackie McClaskey, Secretary

CONWAY SPRINGS, KS 67031

DAVID STUHLSATZ 851 N RYAN RD

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

Re:

Application

File No. 49,751-B

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Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:



Jackie McClaskey, Secretary

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Governor Sam Brownback

June 28, 2017

FILE COPY

RUDY WYLIE 2010 N PINTAIL CT WICHITA, KS 67235

Re:

Application

File No. 49,751-B

Dear Sir or Madam:

This is to advise you that the City of Conway Springs has filed the application referred to above for permit to appropriate 25 million gallons of water per calendar year for municipal use to be diverted at a maximum rate of 200 gallons per minute. Please note this is an **existing well**, and the application is requesting an **increase in rate of diversion only** (i.e. no additional quantity of water from the existing well). The well is located as follows:

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

**Environmental Scientist** 

Division of Water Resources

Enclosure(s)

pc:

1320 Research Park Drive Manhattan, Kansas 66502



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

Sam Brownback, Governor

Jackie McClaskey, Secretary

January 18, 2017

CITY OF CONWAY SPRINGS **PO BOX 187 CONWAY SPRINGS KS 0** 



**RE**: Application File No. 49751-B

Dear Sir or Madam:

Your application for permit to appropriate water in 05-31S-03W in Sumner 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,

Brent A Turney, P.G.

Change Application Unit Supervisor

Water Appropriation Program

BAT:

pc: STAFFORD Field Office

GMD 0

49751-B

## **FEE SCHEDULE**

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET

**FFF** 

0-100

\$<u>200.00</u>

101-320

\$300.00

More than 320

\$300.00

\$300.00 plus \$20.00 for each additional 100

acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

**ACRE-FEET** 

FEE

0-250

\$200.00

More than 250

\$200.00 plus \$20.00 for each additional 250

acre-feet of storage or any part

Each application

thereof.

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note:

The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

# MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

# **ATTENTION**

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

# **CONVERSION FACTORS**

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

WATER RESOURCES
RECEIVED

UNACCERTABLE OF CALL PRIORITY

JAN **06** 2017

KS DEPT OF AGRICULTURE

SCANNED

KS DEPT OF AGRICULTURE

WATER RESOURCES
RECEIVED



4 January 2017

Albuquerque
Colorado Springs
Denver
Fort Worth
Houston
Kansas City
Monterey Park
Omaha
Phoenix
Rio Rancho
Salina
Salt Lake City
San Bernardino

San Diego

Kansas Department of Agriculture Division of Water Resources 1320 Research Park Drive Manhattan, KS 66502

Re:

Well 13 & 15 Water Right Adjustments Water System Improvements Project City of Conway Springs, Kansas

WCI File: 12-200-510-02 / 02 / 8670 / 8600

WATER RESOURCES UNACCEPTABLE FOR PRIORITY JAN **0 6** 2017

KS DEPT OF AGRICULTURE

To Whom It May Concern:

Please find enclosed applications for adjustments to Wells Nos. 13 & 15 located in Conway Springs, KS. The City of Conway Springs is working through a water system improvements project in which they will be reconstructing four older water wells (Well Nos. 12, 13, 14, & 15), replacing existing water supply line, constructing a nitrate water treatment facility, new water tower construction, and distribution system piping replacement. United States Department of Agriculture – Rural Development is providing funding for everything besides the Water Treatment Facility (WTP). Kansas Department of Health and Environment (KDHE) is supplying the funding for the WTP. Overall project costs are roughly 8 million dollars.

As part of this project, the City will be offsetting Well Nos. 12 & 14. The applications for the offset wells (12 & 14) have already been approved through DWR. Well Nos. 13 & 15 will reuse their existing casings and water rights with the proposed attached changes in the applications. The proposed changes in the attached applications will allow maximizing the water treatment facility operations. Well Nos. 12 and 14 will operate together (WTP Scenario 1) and Well Nos. 13 & 15 will operate together (WTP Scenario 2). These adjustments will allow the water treatment facility to treat approximately 375 gpm in WTP Scenario 1 and 325 gpm in WTP Scenario 2. This will allow for the most efficient WTP operation. These adjustments will also allow for each WTP Scenario to meet approximately half of the City's water rights. This would be beneficial in case one of the wells in either scenario is out of service for an extended duration for maintenance in the future. The City would be able to continue to meet the City's water needs. I should note that it would be difficult for any well in either scenario to meet the City's water demands individually; therefore, these adjustments are requested to allow the water demands to be met.

Wells Nos. 16 & 18 are currently the City's primary water supply wells. The City would use these wells for redundant supply service while the City's normal supply would be from Well Nos. 12, 13, 14, & 15. The City will continue to operate and maintain Well Nos. 16 & 18. Only maintenance items for the pumps/pressure gauges/meters/etc. will be completed at Well Nos. 16 & 18 as part of the water project described above.

WATER RESOURCES
RECEIVED

JAN 06 2017

HIGHER Relationship



Page 2



The attached letter was received from Carl on May 25<sup>th</sup>; unfortunately, the City has been working with the adjacent landowners to these wells to acquire additional easements. Per KDHE regulations, water supply wells should have a 100 foot perpetual easement. The City's existing water well easements did not meet this requirement. We did not feel it was appropriate to submit the water right adjustments if the City would be unable to acquire those easements. As of the end of November/beginning of December, the City has the official 100 foot perpetual easements filed with the county for both Well Nos. 13 & 15; therefore, we would like to move forward with the proposed water right adjustments.

I would ask that if there is any questions or concerns regarding the water project or proposed applications, that those be directed to either Carl Nuzman or myself. The City's Mayor has serious health issues and the City Administrator/Clerk unexpectedly resigned (effective immediately) during December. These two individuals have been intimately involved with the project/well dealings to date and others from the City are trying to catch up to speed as quickly as possible, but may be unaware of the efforts of the City, Carl, or Wilson and Company to date. We can bring the City in on any questions you may have, but we would like to be a part of those conversations due to some of the knowledge lost from the City with their recent departures.

We look forward to working with you. In the mean time, if there are any questions or comments please feel free to call me in the office at my direct number (785) 820-2643 or by email at craig.stockebrand@wilsonco.com.

WILSON & COMPANY

Craig Stockebrand Civil Engineer

Enclosures

 $M: WWW \ 12-200-510-02 \ DOCS \ CORRES \ Well\ Information \ Carl\ Water\ Right\ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 13\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adjustment\ 14\ \&\ 15 \ 01042017 ltr\_DWR. dock \ Adj$ 

WATER RESOURCES RECEIVED

JAN 0 6 2017

KS DEPT OF AGRICULTURE

WATER RESOURCES RECEIVED

JAN 06 2017

SCANNED

KS DEPT OF AGRICULTURE

49751-B

1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700



900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

January 6, 2017

CITY OF CONWAY SPRINGS PO BOX 187 CONWAY SPRINGS KS 67031

Re:

Unacceptable Application

Dear Sir or Madam:

Returned herewith are your Applications for Permit to Appropriate Water for Beneficial Use received by the Division of Water Resources on January 6, 2017 with Check Nos. 24109 and 24018 in the amounts of \$200 each. These applications are not acceptable for filing in their present form.

The required fee as stated on the enclosed fee schedule OR as stated on the bottom of the signature page of the application was incorrect. Therefore, we find it necessary to return the application to you. Upon submitting the application to this office with the required fee, it will be further examined and processed. Based on the information received, \$300 is needed for the filing fee for each individual application.

Upon return of the acceptable application with required original signatures and information, it will be assigned a priority based upon the date and time it is received in the office of the Chief Engineer. If you have any questions, please contact me at (785) 564-6631 or <u>alex.whitesell@ks.gov</u>.

Sincerely,

Alex Whitesell

Environmental Scientist

Water Appropriation Program

enclosure

Attention: Mr. Whitesell

I spoke with you over the telephone a couple days ago and you instructed me to cut another check for \$200.00 for the referenced wells. I am returning every thing else to you.

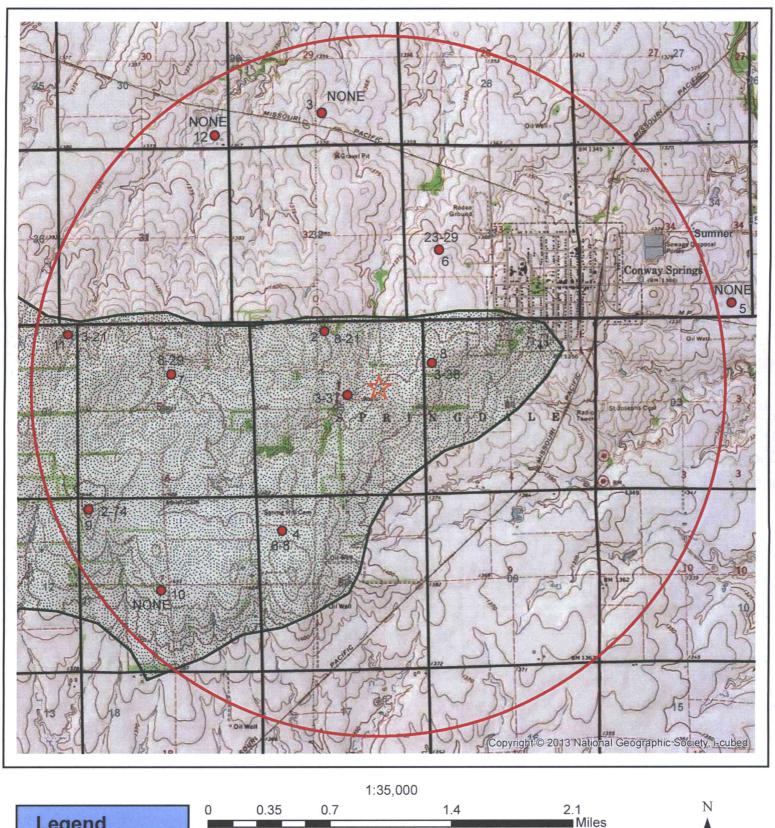
If we need to do anything else please call us at (620) 456-2345.

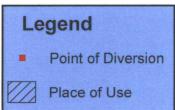
WATER RESOURCES
RECEIVED

Thank you.

JAN **06** 2017

City of Conway Springs







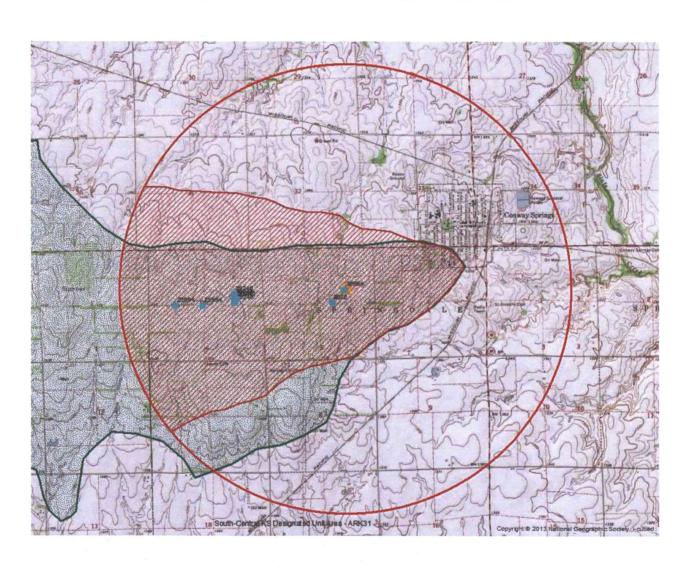


**New Application** 

Safe Yield Report Sheet

Proposed Water Right Application

Point of Diversion in SWNWSENE 05-31s-03W



### Analysis Results

-----

The selected PD is in an area to new appropriations.

The safe yield, based on the variables listed below is 510.41 AF.

Total prior appropriation in the circle is 421.69 AF.

Total quantity of water available for appropriation is 88.72 AF.

### Safe Yield Variables

-----

The area used for the analysis is set at 2663 acres.

Potential annual recharge of the area is estimated to be 2.3 inches.

The percent of recharge available for appropriation is 100%.

Authorized Quantity values are as of 16-JAN-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 4 water right(s) and 9 point(s) 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	Tacres	Nacres
А	8670 00	MUN	NK	G		SE	SW	NE	2655	2041	05	31	03W	8	WR	78.46	78.46		
А	23994 00	MUN	NK	G					2605	4206	06	31	03W	3	PD	59.85	55.00		

# City of Conway Springs New Application





WATER RESOURCES
RECEIVED UNACCEPTABLE FOR PRIORITY
JAN 0 6 2017

All wells of any kind within 1/2 mile of the requested point of diversion have been sotted.

RECEIVED

KS DEPT OF AGRICULTURE AJW/DWR

Date: 5/23/2016

SCANNED

Signature: X

JAN 06 2017

Properties within 2,640 feet of Well #13									
Map Number	Parcel ID (PIN)	Quick Ref.	Owner Information	Property Address/Description	Mailing Address				
1 /	096-058-33-0-00-00-008.00-0	R3568	ANDRA,R C:FARMS.LLC (P)	1078 W 90TH AVE N, Conway Springs, KS 67031 Acres = 50.60 NeighborhoodCode = 005.1	1078 W 90TH AVE N CONWAY SPRINGS, KS 67031				
2 /	096-058-33-0-00-00-008.02-0	R3570		908 N RYAN RD, Conway Springs, KS 67031 Acres = 2.10 NeighborhoodCode = 005.1	1078 W 90TH AVE NO				
3 /	096-058-33-0-00-00-009.00-0	R3571	ANDRA,R C;LIV TR (P)	1078 W 90TH AVE N, Conway Springs, KS 67031 Acres = 0.70 NeighborhoodCode = 005.1	1078 W 90TH AVE N CONWAY SPRINGS, KS 67031				
4 🗸	096-059-32-0-00-003.00-0	R4133	HILGER, GERALD M (P)	S32, T30, R03W, ACRES 74, W2-SE4 LESS BEG 40'N SE COR TH TH W800',ELY625',NELY610',S825 ' TO POB LESS ROW Acres = 74.00 NeighborhoodCode = 005.1	1178 W 90TH AVE N CONWAY SPRINGS, KS 67031				
5 /	096-059-32-0-00-005.00-0	R4135	SHOBE,LEROY E & CLEO J (P)	S32, T30, R03W, ACRES 77.1, E2-SE4 LESS ROW Acres = 77.10 NeighborhoodCode = 005.1	218 S 12TH ST CONWAY SPRINGS, KS 67031				
6 √	096-082-04-0-00-00-012.00-0	R4941	THOMPSON;FAM REV TR (P)	1079 W 90TH AVE N, Conway Springs, KS 67031 Acres = 2.40 NeighborhoodCode = 008.1	1079 W 90TH AVE N CONWAY SPRINGS, KS 67031				
7 /	096-082-04-0-00-00-012.01-0	R4942	ANDRA;FAM TR (P)	1067 W 90TH AVE N, Conway Springs, KS 67031 Acres = 2.20 NeighborhoodCode = 008.1	1067 W 90TH AVE N CONWAY SPRINGS, KS 67031				
8 √	096-082-04-0-00-00-013.00-0	R4943	KIBBE,CRAIG A & JANET S (P)	1071 W 88TH AVE N, Conway Springs, KS 67031 Acres = 5.10 NeighborhoodCode = 008.1	1071 W 88TH AVE N CONWAY SPRINGS, KS 67031				
9 🗸	096-082-04-0-00-00-013.01-0	R4944	LANGE, CLINTON J & JAMIE L (P)	880 N RYAN RD, Conway Springs, KS 67031 Acres = 4.70 NeighborhoodCode = 008.1	880 N RYAN RD CONWAY SPRINGS, KS 67031				
10 √	096-082-04-0-00-00-013.02-0	R4945	FITTS, DANNY D & MONICA S (P)	890 N RYAN RD, Conway Springs, KS 67031 Acres = 8.80 NeighborhoodCode = 008.1					
11 √	096-082-04-0-00-00-013.03-0	R4946	BARTONEK,FRANK & MARGRITHA (P)		PO BOX 547 CONWAY SPRINGS, KS 67031				
12 √	096-082-04-0-00-00-013.04-0	R4947	MONSION, DOUGLAS J & PEG M (P)	889 N SUNSET RD, Conway Springs, KS 67031 Acres = 2.00 NeighborhoodCode = 008.1	889 N SUNSET RD CONWAY SPRINGS, KS 67031				
13	096-082-04-0-00-00-013.05-0	R4948	DOFFING, JOHN K & MELISSA L (P)	881 N SUNSET RD, Conway Springs, KS 67031 Acres = 1.90 NeighborhoodCode = 008.1	881 N SUNSET RD CONWAY SPRINGS, KS 67031				
14 /	096-082-04-0-00-013.06-0	R4949	OSNER,GEORGE &	SUNSET, S04, T31, R03W, Lot 8, ACRES 2.1 Acres = 2.10	PO BOX 203 CONWAY SPRINGS, KS				
15	096-082-04-0-00-013.07-0	R4950	DONNA (P) OSNER,GEORGE &	NeighborhoodCode = 008.1 SUNSET, S04, T31, R03W, Lot 7, ACRES 2.4 Acres = 2.40	PO BOX 203 CONWAY SPRINGS, KS				
16 🗸	096-082-04-0-00-013.08-0	R4951	DONNA (P) MURPHY,WILLIAM C	NeighborhoodCode = 008.1 877 N SUNSET RD, Conway Springs, KS 67031 Acres = 2.30	67031 877 N SUNSET RD CONWAY				
17	096-082-04-0-00-013.09-0	R4952	& M R (P) EBENKAMP,DAVID &	NeighborhoodCode = 008.1 871 N SUNSET RD, Conway Springs, KS 67031 Acres = 2.20	SPRINGS, KS 67031 PO BOX 390 CONWAY SPRINGS, KS				
18	096-082-04-0-00-013.10-0	R4953	PATRICIA (P) COTTRELL, FREDRICK R & JANIE V (P)	NeighborhoodCode = 008.1  870 N SUNSET RD, Conway Springs, KS 67031 Acres = 2.20 NeighborhoodCode = 008.1	67031 PO BOX 402 CONWAY SPRINGS, KS 67031				
19	096-082-04-0-00-00-014.00-0	R4954	EBENKAMP, MICHAE L L & DEBORAH S (P)	S04, T31, R03W, ACRES 29.1, LT 6 LESS ROW Acres = 29.10 NeighborhoodCode = 008.1	320 W ST LOUIS CONWAY SPRINGS KS 67031				
20 🗸	096-082-04-0-00-00-015.00-0	R4955	PAULY, JOHN D (P)	846 N RYAN RD, Conway Springs, KS 67031 Acres = 13.10 NeighborhoodCode = 008.1	PO BOX 427 CONWAY SPRINGS, KS 67031				
21 🗸	096-082-04-0-00-00-015.01-0	R4956	PAULY,JOHN D & BOBBI J (P)	850 N RYAN RD, Conway Springs, KS 67031 Acres = 1.80 NeighborhoodCode = 008.1	PO BOX 427 CONWAY SPRINGS, KS				
22 √	096-082-04-0-00-016.00-0	R4957	ZERENER,CALVIN & BETTY;TR (P)	S04, T31, R03W, ACRES 39.5, BEG 523.8'S & 20'E NW COR SW4 TH E1300',S1320',W1300',N1320' TO POB Acres = 39.50 NeighborhoodCode = 008.1	Attn: VANCUREN, JULIE 1147 W 80Th AVE N CONWAY SPRINGS, KS 6703 8057				
23 /	096-083-05-0-00-00-001.00-0	R5140	C & J PROP,LLC (P)	S05, T31, R03W, ACRES 35.7, NE4-NE4 & N16.5' SE4-NE4 LESS BEG 25'W & 40'S NE COR TH S325 ',W420',N325',E420' TO POB & LESS ROW Acres = 35.70 NeighborhoodCode = 008.1	207 N WASHINGTON WELLINGTON KS 67152				
24 🗸	096-083-05-0-00-001.01-0	R5141	ANDRA,CHAD A & JENNIFER R; LIV TR	1105 W 90TH AVE N, Conway Springs, KS 67031 Acres = 3.70 NeighborhoodCode = 008.1	1105 W 90TH AVE N CONWAY SPRINGS, KS 67031				
25 √	096-083-05-0-00-00-002.00-0	R5142	MAY, JAMES E & DONNA (P)	1117 W 90TH AVE N, Conway Springs, KS 67031 Acres = 16.80 NeighborhoodCode = 008.1	PO BOX 93 CONWAY SPRINGS, KS 67031				
26 √	096-083-05-0-00-00-003.00-0	R5143	DOLL,KEVIN M & GINA L (P)	1133 W 90TH AVE N, Conway Springs, KS 67031 Acres = 43.20 NeighborhoodCode = 008.1	1023 N SPRINGDALE RD CONWAY SPRINGS, KS 67031				
27 √	096-083-05-0-00-00-004.00-0	R5144	MAY, EDWARD LAWRENCE & VICTORIA ANN (P)	1127 W 90TH AVE N, Conway Springs, KS 67031 Acres = 3.90 NeighborhoodCode = 008.1	1127 W 90TH AVE N CONWAY SPRINGS, KS 67031				
28 🗸	096-083-05-0-00-00-004.01-0	R5145	MAY, ANTHONY D & MICHELLE L (P)	1131 W 90TH AVE N, Conway Springs, KS 67031 Acres = 5.00 NeighborhoodCode = 008.1	1131 W 90TH AVE N CONWAY SPRINGS, KS 67031				
29 /	096-083-05-0-00-00-005.00-0	R5146	BERNTSEN, MATTHEW A & JANE	1139 W 90TH AVE N, Conway Springs, KS 67031 Acres = 8.60 NeighborhoodCode = 008.1	1139 W 90TH AVE N CONWAY SPRINGS, KS 67031				
30 🗸	096-083-05-0-00-00-006.00-0	R5147	KOESTER, DOUGLAS L &	1147 W 90TH AVE N, Conway Springs, KS 67031 Acres = 40.80 NeighborhoodCode = 008.1	1147 W 90TH AVE N CONWAY SPRINGS, KS 67031				
31 √	096-083-05-0-00-00-007.00-0	R5148	FRIESS,PAUL;REV LIV TR & FRIESS,C F;REV LIV TR (P)	S05, T31, R03W, ACRES 111.7, NW4 LESS E688' & LESS BEG 40'S & 20'E NW COR, TH E235'.S293' ,W235',N293' TO POB & LESS ROW Acres = 111.70 NeighborhoodCode = 008.1	871 N MILAN RD CONWAY SPRINGS, KS 67031				
32	096-083-05-0-00-00-008.00-0	R5150	ROBINSON, GARY R (P)	S05, T31, R03W, ACRES 155.9, SW4 LESS ROW Acres = 155.90 NeighborhoodCode = 008.1	30020 W 6TH ST S GARDEN PLAIN KS 67050				
33 🗸	096-083-05-0-00-00-009.00-0	R5151	ZERENER,CALVIN & BETTY;TR (P)	S05, T31, R03W, ACRES 78.4, W2-SE4 LESS ROW Acres = 78.40 NeighborhoodCode = 008.1	Attn: VANCUREN, JULIE 1147 W 80TI AVE N CONWAY SPRINGS, KS 6703 8057				
34 🗸	096-083-05-0-00-00-010.00-0	R5152	ZERENER,CALVIN & BETTY;TR (P)	S05, T31, R03W, ACRES 91.2, E2-SE4 & S2-SE4-NE4 LESS BEG 10'W NE COR NE4 TH W520',S411',E520',N411' TO POB & LESS ROW Acres = 91.20 NeighborhoodCode = 008.1					
35 √	096-083-05-0-00-00-010.01-0	R5153	STUHLSATZ, DAVID K (P)	851 N RYAN RD, Conway Springs, KS 67031 Acres = 4.70 NeighborhoodCode = 008.1	851 N RYAN RD CONWAY SPRINGS KS 67031				
36 √	096-083-05-0-00-00-011.00-0	R5154	ZERENER,CALVIN & BETTY;TR (P)	\$05 T31 R03W ACRES 19.1 N2-SE4-NE4 LESS N16.5' LESS ROW	Attn: VANCUREN, JULIE 1147 W 80T AVE N CONWAY SPRINGS, KS 6703 8057				
37 🗸	096-083-05-0-00-009.01-2	R311200	CONWAY SPRINGS, CITY OF	S05, T31, R03W, ACRES 6, BEG 926'E NW COR SE4,TH E385',S675' Acres = 6.00 NeighborhoodCode = 605.2					

WYLIE, RUDY K (P)

MEIER, ANITA G

R4134

R4134

096-059-32-0-00-00-004.00-0

096-059-32-0-00-00-004.00-0

39

1132 W 90TH AVE N, Conway Springs, KS 67031 Acres = 4.70

NeighborhoodCode = 005.1

1132 W 90TH AVE N, Conway Springs, KS 67031 Acres = 4.70

NeighborhoodCode = 005.1

2010 N PINTAIL CT WICHITA, KS 67235