_	TER WELL RECOR						of Water			M/33/0
X			Well Ust		Re	source	s App. No.		Well ID	MW9
1	LOCATION OF WAT: County Rooks	ER WELL:	Fraction SW 1/4	SW ¼ NV	V 1/4 NE		ection Number 24	Township Nun		Number 8E X_W
2	WELL OWNER: Last N	lame:	First:		Street or Rura	l Addre	ess where we	ll is located (if unk	nown, distance	and direction
	Business: KDHE							: If at owner's ad	dress, check he	ere:
	Address: 1000 SW Jackso Address:	on		400'	N of S 4th St	& S (Lypress St., S	tockton, KS		
	City Topeka	State: KS	ZIP: 66612	2						
3	LOCATE WELL	4 DEPTH OF CO	MPLETED W	/ELL: 3	35 ft	5	Latitude:	39.4334	389 (de	cimal degrees)
	WITH "X" IN	Depth(s) Groundwater	Encountered:	1)	ft		Longitude		480 (de	cimal degrees)
	SECTION BOX:	2) ft 3 WELL'S STATIC WAT	ft, or	4)Dry	Well		Horizontal	Datum: WGS : Latitude/Longitude		83 NAD 27
		X below land surfa						init make/model:	•)
	NW X NE	above land surfa						AAS enabled?	Yes No)
	NW THE	Pump test data: Well	water was	f	t		=	urvey Topog	raphic Map	
w L	E	after ho	urs pumping		pm		Online	Mapper		
		after ho	ater well was	I g	nm	6	Elevation	1773.27 ft	Ground Le	evel X TOC
	- SW SE	Estimated Yield:			·			······ <u> </u>		Topographic Maj
		Bore Hole Diameter:	8 in	to f	t, and			Other		
	s	Bore Hole Diameter:	in	tof	t					
7	WELL WATER TO BE I					L				
1 Do	mestic:	5 Public Water Su	pply: well ID			10	Oil Field V	Vater Supply: lease	.	
	Household	6 Dewatering: how	many wells?			11 Te	est Hole: well	<u>ID</u>		
	Lawn & Garden	7 Aquifer Recharg					Cased [Uncased	Geotechnic	al
2	Livestock Irrigation	8 X Monitoring: wel 9 Environmental Reme		.			othermal: Ho Closed Loo	w many bores? Horizontal	Vertic	
3	Feedlot	Air Sparge		or Extraction			Open Loop	· 	scharge	
4	Industrial	Recovery	Injection			,	Other (spec		.sonarge	ng. or water
Wasa	chemical/bacteriological		HE? Y	es X No	16					
	well disinfected? Yes	X No	HE:T	es A No	If yes,	date sa	mple was sub	omitted:	***************************************	
8	TYPE OF CASING USE		Other		CASING J	OINTS	S: Glue	ed Clampled	Welded	X Threaded
Casin	ng diameter 2 in.	to $\frac{15}{15}$ ft, Diame	ter	in. to	ft,	Di	iameter	in. to	ft,	
	g height above land surface	in. W	eight	It	os./ft. We	ell thick	cness or gaug	e No		
IYPI	E OF SCREEN OR PERF	_				۱	(6 :6)			
\parallel	Steel Stainless Ste		X PVC	used (open ho	la)	Otner	(Specify)			
SCRI	EEN OR PERFORATION	——————————————————————————————————————		useu (open no	ie)					
			Wrapped	Torch C	ut Dr	illed H	ioles [Other (Specify)	
	Louvered Shutter	Key Punched Wire	Wrapped	Saw Cut	: No	one (Op	oen Hole)			
SCRE	EN-PERFORATED INTE	RVALS: From 15	ft. to35	ft, From	11	ft. to		ft, From	ft. to	ft.
	GRAVEL PACK INTER	VALS: From 13		ft, Fro			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ft, From		ft,
1				X Bentonite		ner <u>Co</u>	oncrete: 0-1'			***************************************
1	intervals: From 1 st source of possible con	ft. to 13 ft, F	rom	tt. to	ft, Fi	rom	ft. 1	toft,		
Neare	Septic Tank	Lateral Lines	Pit Pr	inn.		vestock	Denc	Insecticide	Storage	
\parallel	Sewer Lines	Cess Pool	==	ge Lagoon	=	el Stora			l Water Well	
	Watertight Sewer Lines	Seepage Pit	Feedy		=		Storage	Oil Well /		
	Other (Specity)				_		Ü			
Direction	on from well?			ce from well?	***************************************			ft		
10 FI		LITHOLOG	GIC LOG		FROM		ТО	LITHO, LOG (cor	nt.) or PLUGGIN	IG INTERVALS
2		elay								
	5 35 Clay				+	-				
					-					
					Notes: KT)HF II	D: Stockton	PWS 10		
	Notes: KDHE 1D: Stockton PWS 10 Target of monitoring well is shallow groundwater. <20' of grout was installed at								was installed at	
	the direction of KDHE.									
	CONTRACTOR'S OR LA							reconstructed or		
1 -	sdiction and was completed ense No 757	on (mo-day-year) 2/2. This Water Well Reco	8/18 and th	is record is trueted on (mo-de	e to the best (v-vear) 3/2	oi my l 2/18	knowledge an	d belief. Kansas V	van veli Con	tractor's
	der the business name of La		ru was comple				gnature		\rightarrow	
	Mail white copy a	long with a fee of \$5.00 for ea	ch constructed v	vell to: Kansas I	Department of I	Health a	and Environme	nt, Bureau of Water	15 Section.	j
		St., Suite 420, Topeka, Kansa				and reta	ain one for you	r records. Telephone		7/10/2015
	Visit us at http://www.kdheks.go	ov/waterwell/index.html		KSA 82a-121	<u> </u>		<u> </u>		Kevised	7/10/2015

Penco Engineering, P.A.

Jerol J. DeBoer, P.E., President

Jordan G. Dettmer, P.E. Brandon R. Decker, P.E. Christopher R. Byer, L.S.

Tim Landers, CHMM 6418 College Boulevard Overland Park, KS 66211 March 5, 2018

SURVEYING FOR MONITORING WELLS
EMR Project # E17-04-KS Project Name: Stockton PWS#10

The above site is in Section 13 & 24, Township 7 South, Range 18 West of the Sixth Principal Meridian, City of Stockton, Rooks County, Kansas. The results of the field survey are as follows:

MAZ-N NI-		Wei	Coordinates	Ground	Top of	Date of		
Well No.	Northing	Easting	Lat.	Long.	Elevation	Casing Elevation	Measurement	
MW-1	403544.5	951024.1	39.4343158	-99.2792381	1761.3	1760.98	3/1/2018	
MW-2	403206.3	950988.8	39.4333860	-99.2793461	1760.8	1760.46	3/1/2018	
MW-3	403392.0	951087.8	39.4338994	-99.2790047	1760.9	1760.52	3/1/2018	
MW-4	403828.9	951222.3	39.4351040	-99.2785506	1769.4	1969.07	3/1/2018	
MW-5	404087.7	951207.4	39.4358139	-99.2786162	1775.4	1775.05	3/1/2018	
MW-6	404623.2	951521.9	39.4372961	-99.2775296	1780.2	1779.95	3/1/2018	
MW-7	404138.3	952043.5	39.4359854	-99.2756587	1782.3	1781.85	3/1/2018	
MW-8	403593.7	951896.9	39.4344844	-99.2761505	1777.4	1776.98	3/1/2018	
MW-9	403217.6	951553.4	39.4334389	-99.2773480	1773.6	1773.27	3/1/2018	
MW-15	404094.7	951590.9	39.4358480	-99.2772590	1779.5	1779.29	3/1/2018	

Datum

Horizontal – NAD 83, Kansas State Plane, North Zone, US Feet Vertical – NAVD 88

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MAY 1 2 2018

LS-1574

BUREAU OF WATER

3-5-18

KANSAS

SURVE

Christopher R. Byer, LS-1574

P.O. Box 392, 711 NW 3rd St., Plainville, KS 67663

Phone (785) 434-4611 Fax (785) 434-4612

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