		WELL RE		VWC-5				ision of Water		W 11.15	MW19
Care West							Reso		<u> </u>	Well ID	
New Or Rearl Address where well is beaued (of multimore, distance and direction flame timesternis) Tale					CF 1/	CW L	/ CW 1/	1		1 0	
Ballionis EIR, LIC					SE /4			!		<u>'</u>	
Address 19500 Balvede Ref Address Sea Antonio Saie TK ZIP 78330 TK WITH WITH Sea TK ZIP 78330 TK WITH WITH SEA TK WITH				FIRST:							
State TX	1	,								,	_
1											
Section BON:						14.5	ft I	5 Latitude	30 11/	575 (de	ecimal degrees)
STATION BIX: WHITE STATE	l .		Depth(s) Groundwa	ter Encountered	: 1)				94.756		
WELLS STATIC WATER LEVEL: 31.51 e. n. WELLS STATIC WATER LEVEL: 31.51 e. n. Below land surface, measured on (me-day-yr) 56/2019 Seve land surface, measured on (me-day-yr) 56/2019 Seve land surface, measured on (me-day-yr) 56/2019 Seve land surface, measured on (me-day-yr) 56/2019 Seve land surface, measured on (me-day-yr) 56/2019 Seve land surface, measured on (me-day-yr) 56/2019 Seve land surface, measured on (me-day-yr) 56/2019 Seve land surface, measured on (me-day-yr) 56/2019 Seve land survey land surface, measured on (me-day-yr) 56/2019 Seve land survey land sur	SECT	TON BOX:			or 4)	JDry Wei	,		Datum:X WGS		83 NAD 27
Substituted Mark Substit	r——	N								2:	
Pump test data: Well waser was fi after bouss pumping gam barrier waser well was fi after bouss pumping gam barrier waser well was fi			X below land s	urface, measure	ed on (mo-c	lay-yr)	5/6/2019			Iv. Dv.)
A continued Field Section Sect	NW	NE NE	Pump test data: V	urrace, measure Vell water was	a on (mo-c	iay-yr)		(W X Land	Survey Topos	∫YesNo graphic Map	·)
Second Continuous Store Second Store Second Continuous Store S	w		1 1 .		***********						
Second Comment Seco	"		[]	Water well wa	S	ft	L				I Town
Bore Hole Diameter:	sw	SE SE				gpm			************		
	,		Estimated Yield:	gpi	n in to	ft on		Source	_	GPS _	I opograpnie Map
		S	Boile Hole Dialite	ter. 1.23	in to] Other		
Domestic:											
Liousehold 6 Dewatering: how many wells? Liousehold Liouseho	1			Cumples seedl to	,				Water Committee Land	0	
Lawn & Carden 7											
Livestock S Monitoring: well ID MW19 12 Geothermal brone; Monitoring: well ID MW19 2 Irrigation 5 Environmental Remediation: well ID Monitoring Monitori				-	<i>.</i>					Geotechnic	cal
Gedlot Grown Gro	Lives	tock)		1	2 Geothermal: H			
Mast Industrial Recovery Injection Diher (specify):	ı										
Water well disinfected? Yes X No					•	ctior			_	Discharge	Inj. of Water
Nater well disinfected? Yes X No	4Indus	triai	Kecovery	Injecti	on			Other (sp	ecity):		
STYPE OF CASING USED:				KDHE?	Yes X	No	If yes, da	ite sample was s	ubmitted:		
Casing diameter				<u>га ГПал</u>				n.ma	, <u> </u>	<u> </u>	Two is
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass	Casing diam	eter 2	in to 29.5 ft Di	ameter Other	in		ASING JO	Diameter	in to	Welded	X I hreaded
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass	Casing heigh	ht above land si	urface -0.32 in.	Weight	111.	lbs./f	t. Well	thickness or gau	NI		
Brass	_		PERFORATION MATER	IAL:							
Continuous Slot	Steel		= ~	_				Other (Specify)			
Continuous Slot				tile No	ne used (o _l	pen hole)					
Louvered Shutter	1 —			W	Пт	anala Cart	□ Deitt	lad IIIalaa	Other (Specie	:	
SCREEN-PERFORATED NTERVALS: From 29.5 ft. to 44.5 ft. From ft. to ft	ı ⊨=				=				Other (Specif	y)	
GRAVEL PACK INTERVALS: From 27 ft. to 44.5 ft, From ft. to ft,			INTERVALS: From 29.	5 ft. to			fi	t. to	ft, From	ft. to	ft,
9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.7' Grout intervals: From 0.7 ft. to 27 ft, From ft. to ft, From ft. to ft, From ft. to ft. Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Abandoned Water Well Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specity) Distance from well? -230 ft 10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC COG TO LITHOLOGIC	GRA	VEL PACK I	NTERVALS: From 27	ft. to	44.5 ft,	From	fi	t. to	ft, From	ft. to	ft,
Grout intervals: From 0.7 ft. to 27 ft, From ft. to ft, From ft. to ft, Nearest source of possible contamination: Septic Tank	9 GROUT	MATERIAL	: Neat cement						7'		
Septic Tank	Grout interv	als: From	0.7 ft. to 27 ft,	From	ft. to	***************************************					
Sewer Lines Cess Pool Sewage Lagoon Watertight Sewer Lines Seepage Pit Feedyard Freedyard Freedyard Fertilizer Storage Oil Well / Gas Well Other (Specity) Direction from well? S Distance from well? -230 It If FROM TO LITHOLOGIC LOG FROM THE VALS TO LOG FROM TH		-	le contamination:	_			-		_		
Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specity) Direction from well? S Distance from well? -230 ft 10 FROM TO	. = .		=	=	-						
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DENNIS L HANDKE

1820 NW 59th Terrace TOPEKA, KANSAS 66618 785-286-4047 Home

Jess Chapman Larsen & Associates 1311 E. 25th Street, Suite B Lawrence, Kansas, 66046 May 7, 2019

RE: Monitor Well Elevation Survey 7667 State Ave., Kansas City Kansas

Proj. 19-00P Vickers #2104 U4-105-00963

Bench Mark: Chisled X in top SW bolt in concrete sign base near NE Corner of property.

Elev: 912.	38 1	North 5187.62	West	4013.36	(from SE Cor. Sec. 9-11-24E)
MW-17	rim	892.75	North	5151.48	NW1/4,NW1/4,NE1/4,NW1/4
	top pipe	892.42	West	3811.95	Lat= 39.11613 Long = 94.75534
MW-18	rim	922.67	North	5159.35	NE1/4,NE1/4,NW1/4,NW1/4
	top pipe	922.37	West	4398.51	Lat= 39.11610 Long = 94.75741
MW-19	rim	932.77	North	5389.14	SE1/4,SE1/4,SW1/4,SW1/4 (Sec. 4-11-24)
	top pipe	932.45	West	4247.17	Lat= 39.11675 Long = 94.75690

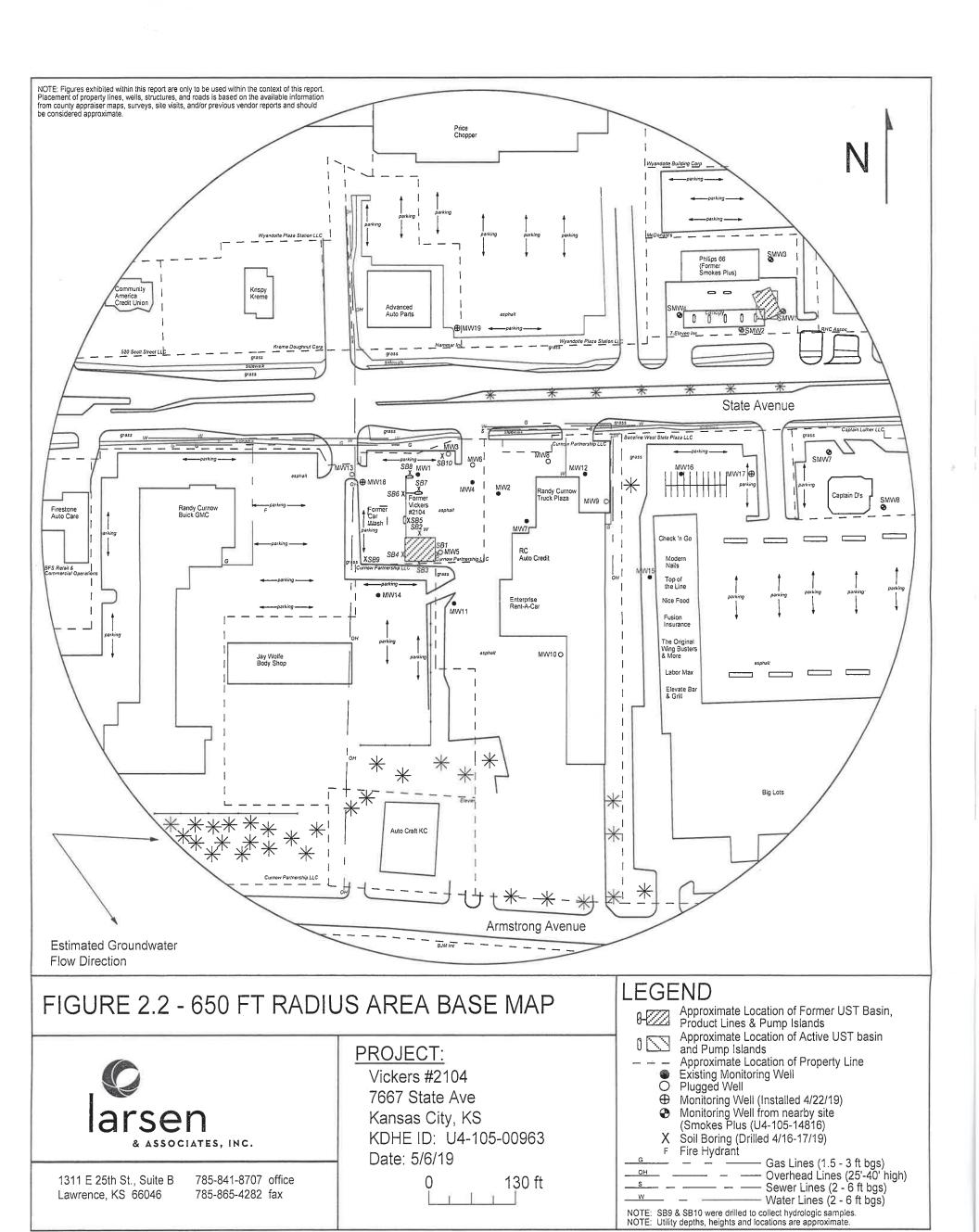
Lat & Long derived from Edwardsville 7.5' quad map. WGS84

Elevation established from existing project. NAVD 88.

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to source.

Dennis L Handke R

SCHINGESSESSES



JUL 1 2 2019
BUREAU OF WATER