_	WELL RE							of Water			NAXX/A		
	nal Record		Well Ust			Res		s App. No.		Well ID	MW4		
1 LOC		WATER WELL:	Fraction SE 1/4	SW ¼	sw	¼ SE	- 1	ection Numbe 32	r Township Nun T 13	1 ~	Number 8 E X W		
	L OWNER:	Last Name:	First:	J 11 /4			<u> </u>		1-				
1 -	2 WELL OWNER: Last Name: First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: X												
1	ess: 411 Lyma	n											
Addre City		avs State: KS	Z1P:										
	ATE WELL	4 DEPTH OF CO	MPLETED	WELL:	25	ft	5	Latitude:	38.871	44 (de	cimal degrees)		
	H "X" IN	Depth(s) Groundwater I	encountered	: 1)		ft ft		Longitude	99.343		cimal degrees)		
SECT	TION BOX:	2)ft 3)							Datum: X WGS		83 NAD 27		
	N I	WELL'S STATIC WAT			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				atitude/Longitude				
below land surface, measured on (mo-day-yr) 6/20 above land surface, measured on (mo-day-yr)									nit make/model:	Yes No)		
NW	NW NE Pump test data: Well water was								urvey Topog		,		
w	after hours numning						· · · · · · · · · · · · · · · · · · ·						
"		[] W:	ater well was	S	ft			-					
sw	SE SE	after ho			gpn	n	6	Elevation	1990.26 ft				
Estimated Yield: X Bore Hole Diameter:			7.25 in toft, and			and	Source X Land Survey GPS Topographic M Other						
	S	Bore Hole Blameter.	in to ft						Other	•••••••••••••••••••••••••••••••••••••••	***************************************		
	mile												
7 WEL		BE USED AS: 5 Public Water Sur	mber mali II				10	Oil Eight W	ater Supply: lease	_			
Hous		6 Dewatering: hov						_] On Field w est Hole: well		E			
==	& Garden	7 Aquifer Recharge	-		Cased Uncased Geotechnical					al			
Lives	tock	8 X Monitoring: well	ID MW4					eothermal: Hov	v many bores?				
2 Irriga		9 Environmental Remed	_		a) Closed Loop Horizontal								
3 Feedl		Air Sparge		Soil Vapor Extraction				Open Loop		ischarge	Inj. of Water		
4 Indus		Recovery	Injection	·				Other (spec	:IIy):				
		gical sample submitted to KD	HE?	Yes X	No	If yes, o	date sa	imple was sub	mitted:				
Water well di		Yes X No											
8 TYPI	E OF CASING	USED: Steel X PVC in. to 10 ft, Diame	Other .	in	to	CASING J	CINTO	S:Glue	cdClampled in. to	Welded	X Threaded		
Casing train	nt above land su	rface -0.56 in. We	ight		lbs.	/ft. Wel	رط ll thick	kness or gauge	No	11,			
TYPE OF	SCREEN OR	PERFORATION MATERIAL							***************************************				
Steel		ess Steel Fiberglass	X PV				Other	(Specify)					
Brass		nized Steel Concrete tile	Nor	ne used (or	en hole)								
i —		TION OPENINGS ARE: X Mill Slot	Wannad	Пт	and Cost	□ p	illed H	rai	704(6:6	`			
·	nuous Slot ered Shutter	Key Punched Wire	Wrapped Wrapped	Sa	orch Cut			pen Hole)	Other (Specify	')			
SCREEN-PE	ERFORATED	INTERVALS: From 10	ft. to	25 ft,	From		ft. to	f f	t, From	ft. to	ft.		
GRA	VEL PACK I	NTERVALS: From 8	ft. to	25 ft,	From		ft. to	f	t, From	ft. to	ft,		
			nent grout	X Be	ntonite	X Oth	er Co	oncrete: 0-0.5'					
Grout interva		0.5 ft. to 8 ft, F											
Nearest sou	rce of possibl	e contamination:											
== '	Tank	Lateral Lines	=	Privy		==	estock		Insecticide	-			
	Lines	Cess Pool	=	vage Lago	on	=	el Stor	~		d Water Well			
==	tight Sewer Lir (Specity)	es Seepage Pit	Fee	dyard		Fer	tilizer	Storage	Oil Well /	Gas Well			
Direction fron	***************************************		Dist	ance from	well?	~165			fi				
10 FROM	ТО	LITHOLOG			Ī	FROM		то	LITHO, LOG (co	nt.) or PLUGGIN	IG INTERVALS		
0	0.3	Topsoil. silt							21170. 200 (00.	, 01 1 1 1 1 1 1 1 1	O INTERVALS		
0.3	11	Silt											
11	15	Silty clay Silty sand											
17	19	Sand, fine to coarse											
19	25	Sand, fine to coarse, with silty cla	y fingers										
									te University Powe				
						l'arget of m the direction			allow groundwater	, <20' of grout	was installed at		
11 CONT	RACTOR'S C	R LANDOWNER'S CERTIFIC	CATION: 1	This water		$\overline{}$			econstructed, or	plugged	under my		
jurisdiction and was completed on (mo-day-year) 6/13/17 and this record is true to the best of my knowledge and belief. Kansas Water Wed-Contractor's													
License No 757 This Water Well Record was completed on (mo-day-year) 7/10/17													
under the business name of Larsen & Associates. Inc. Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, 6 No. 1 September 1 September 1 September 2													
		copy along with a fee of \$5.00 for each ckson \$1., Suite 420, Topeka, Kansas											
Visit us		neks.gov/waterwell/index.html		KSA 82							7/10/2015		



June 28, 2017

Larsen & Associates, Inc. Jessica Chapman 1311 East 25th Street, Suite B Lawrence, Kansas 66046

Email: Jess@larsenenvironmental.com

RE:

Project No. 1706MN1174

Jessica:

The following is the information requested on a Monitoring Well Site, Fort Hays State University Power Plant, 411 Lyman Street, Hays, Ellis County, Kansas.

Point	North Coord.	East Coord.	Distance SW Cor. North	From S.32 East	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SW Corner	C0014.	coord.	1101111	Lust	- I K I Gui	Tipe	1101111	West
S.32-T13S-R18W	10000	10000						
MW1	10062.98	13354.53	62.98	3354.53	1988.48	1988.09	38.87087	99.34330
MW2	10131.10	13380.69	131.10	3380.69	1989.19	1988.89	38.87106	99.34321
MW3	10054.91	13522.35	54.91	3522.35	1988.33	1988.13	38.87084	99.34272
MW4	10268.30	13269.71	268.30	3269.71	1990.82	1990.26	38.87144	99.34360
MW5	10040.07	13306.50	40.07	3306.50	1988.06	1987.72	38.87081	99.34347
MW6	10027.19	13415.01	27.19	3415.01	1986.79	1986.47	38.87077	99.34309
Site BM	10031.69	13402.12	31.69	3402.12		BM Elevation	n = 1989.99	

BM Description: " \square " Square cut on light pole base #639.

MW4 is in the:

MW1, MW2, MW3, MW5, MW6 are in the:

SW¼ SE¼ SW¼ SE¼ S.32-T13S-R18W SE¼ SW¼ SW¼ SE¼ S.32-T13S-R18W

If you have any questions, please do not hesitate in giving us a call.

RECEIVED

SEP 28 2017

BUREAU OF WATER

Sincerely,

SLOANING SISTERS STATE OF THE S

Tim Sloan, L.S. SMH CONSULTANTS

