Note	WATER WELL RECORD Form WWC-5			Div	ision of Water			N # 1 7 / C	
County Indianama	X Original Record Cor	rection Change	e in Well Ust	Reso	urces App. No.		Well ID	MW6	
2	1	:WELL:		NW 1/2 SE 1/2					
Beniese: KDITE Address: 100.6 W Jackson Blad Address: 10					<u> </u>		·		
Cuty									
Color Tope State		3lvd		~50' S of 5833 Nien	nan Rd., Shawne	e, KS			
CANTEWELL Statistic Stat		State: VS	7ID: 66613						
Section ROS:			OMPLETED WELL:	8,5 ft	5 Latitude:	39.021	94 (de	cimal degrees)	
Secret Classification Classificati	WITH "X" IN	Depth(s) Groundwate	er Encountered: 1)	ft		94.714			
Note		2)ft	3) ft, or 4)	Dry Well			L	83 NAD 27	
								,	
Pump fest data. Well vaser vass							Yes No	')	
SW SR	NW NE	Pump test data: W	ell water was	ft					
Section Sect	w E	after	hours pumping	gpm		e Mapper			
Second State Seco				gnm	6 Flevation	983.82 fi	Ground L	vel X TOC	
Bore Hole Diameter 7.3 in to 8, and Other	SW — SE —	Estimated Yield:	gpm	еич		***************************************			
S		Bore Hole Diamete	er: 7.25 in to	ft, and					
Domestic	S		in to	ft					
Doubstick S		ED AS:							
Household Government Dewatering Investock Garden Town Cased Uncased Generolical Universick Garden Cased Uncased Generolical Universical Univers	I		Supply: well ID	1	Oil Field	Water Supply: lease	2		
Livestock S Monitoring: well ID MW6 12 Geothermal: How many bores? 1 Irigation 9 Environmental Remediation. well ID MW6 10 Open Loop 1 Irigation 9 Environmental Remediation. well ID 1 Open Loop 1 Irigation 9 Environmental Remediation. well ID 1 Open Loop 1 Irigation 9 Environmental Remediation. well ID 1 Open Loop 1 Irigation 9 Environmental Remediation. well ID 1 Open Loop 1 Irigation 9 Environmental Remediation. well ID 1 Open Loop 1 Irigation 1 Open Loop 1 Irigation 1 Open Loop 1 Irigation 1 Irigat				1	1 Test Hole: wel	II ID			
Irrigation 9 Environmental Remediation, well ID a) Closed Loop Horizontal Vertical Seedlen Air Sparge Soil Vapor Extraction D) Open Loop Surface Discharge Inj. of Water Market Well Recovery Injection D) Open Loop Surface Discharge Inj. of Water Market Well Recovery Injection D) Open Loop Surface Discharge Inj. of Water Market Well Recovery Injection D) Open Loop Surface Discharge Inj. of Water Market Well Recovery Distance of Inj. of Water Market Well Recovery Distance of Inj. of Water Market Well Recovery Market Well Record was completed on (nn-day-year) 172322 And this vater well Record was completed on (nn-day-year) 172322 Market Well Revolved Well en Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water Water W			-		L		Geotechnic	al	
Feedlot Recovery Injection Surface Discharge Inj. of Water Inj. of	1 🚞			1			Vortio		
Mas a chemical/bacteriological sample submitted to KDHE? Yes X No	 			tior	-	• •			
Water well disinfected? Yes No	4 Industrial		=						
Water well disinfected? Yes No	Was a chemical/bacteriological sa	mple submitted to k	OHE2 Vos V	No If yes de	te cample was su	ihmittad:			
Continuous Stot None			Cone	11 yes, u	ne sample was st				
Continuous Stot None	8 TYPE OF CASING USED:	Steel X PV	C Other	CASING JO	INTS: Gh	ued Clampled	Welded	X Threaded	
Steel Stainless Steel Fiberglass Revenue	Casing diameter 2 in, to	4 ft, Dia	meter in.	toft,	Diameter	in. to	ft,		
Steel	Casing height above land surface	-0.39 in.	Weight	lbs./ft. Well	thickness or gaug	ge No			
Brass Galvanized Steel Concrete tile None used (open hole)					24 (6 (6)				
SCREEN OR PERFORATION OPENINGS ARE: Continuous Stot X Mill Stot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Louvered Shutter Rey Punched Wire Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From 4 ft. to 8.5 ft. From ft. to ft. From ft. From ft. To ft. From ft. To ft. From ft. F		<u> </u>		n hole)	other (Specify)				
Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)			ne	in noic)					
Louvered Shutter	Continuous Slot X Mil	l Slot Ga	uze Wrapped To	ch Cut Dril	ed Holes	Other (Specify	')		
SCREEN-PERFORATED INTERVALS: From 4 ft. to 8.5 ft. From ft. to ft. From ft. From ft. To ft. From ft. From ft. To ft. From ft. Fro	Louvered Shutter Key	y Punched 🔲 Wi	ire Wrapped Sav	v Cut 🔲 Non	e (Open Hole)				
9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 2 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 Watertight Sewer Lines Scepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specity) Distance from well? -90 ft 10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC	SCREEN-PERFORATED INTERVALS: From 4 ft. to 8.5 ft, From ft. to ft, From ft. to ft,								
Grout intervals: From 0.5 it. 16 2 it. From it. 10 it. From ft. to ft. Nearest source of possible contamination: Septic Tank Septic Tank Server Lines Cess Pool Sewage Lagoon Watertight Sewer Lines Seepage Pit Feedyard Feedyard Feedyard Feedyard Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specity) Distance from well? Other (Specity) Distance from well? FROM TO LITHOLOGIC LOG FROM FROM TO FROM TO FROM TO FROM TO FROM TO									
Series Source of possible contamination: Septie Tank			Cement grout X Ber	tonite X Othe	Concrete: 0-0.	5'	***************************************		
Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon X Fuel Storage Abandoned Water Well Other (Specity) Other (Specity) Direction from well? N Distance from well? ~90 ft 10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG (cont.) or PLUGGING INTERVALS 11 4 Gravel fill 4 4.5 Clay	Nearest source of possible conta	mination:	r rom tt. to		m II.	1011,		,	
Sewer Lines Cess Pool Sewage Lagoon X Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gns Well Other (Specity) Direction from well? N Distance from well? -90 10 FROM TO LITHOLOGIC LOG (cont.) or PLUGGING INTERVALS 1 4 Gravel fill 4 4.5 Clay 4.5 8.5 Shale Notes: KDHE ID: Frank's OK Garage: U4-046-13752 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE. 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my jurisdiction and was completed on (mo-day-year) 1/25/22 and this record is true to the best of my knowledge and belief Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 3/7/22 under the business name of Larsen & Associates. Inc. Mail white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Breeauch Water Over 150-5524.			Pit Privy	Live	stock Pens	Insecticide	: Storage		
Watertight Sewer Lines	Sewer Lines	Cess Pool		<u></u>			U		
Distance from well? No Distance from well? ~90 ft 10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS 0 1 Topsoil 1 4 Gravel fill 4 4.5 Clay 4.5 8.5 Shale Notes: KDHE ID: Frank's OK Garage; U4-046-13752 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE. 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, or plugged under my jurisdiction and was completed on (mo-day-year) 1/25/22 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 3/7/22 under the business name of Larsen & Associates. Inc. Nail I white copy along with a fee of \$5.00 for each constructed well to. Kansas Department of Health and Environment, Bureauto Water OVTS Acction 1000 SW Jackson \$1., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 78-76-5524.	Watertight Sewer Lines	Seepage Pit	Feedyard	Fert	lizer Storage				
Topsoil Tops									
0 1 Topsoil 1 4 Gravel fill 4 4.5 Clay 4.5 8.5 Shale Notes: KDHE ID: Frank's OK Garage; U4-046-13752 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE. 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my jurisdiction and was completed on (mo-day-year) 1/25/22 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 3/7/22 under the business name of Larsen & Associates. Inc. Mail I white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Brosand Water Well Contractor's Signature Mail I white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Brosand Water Well Contractor's Signature Water Well Signature Water Well Contractor's Signature Water Well Signature Wat						fi			
1 4 Gravel fill 4 4.5 Clay 4.5 S.5 Shale			OGIC LOG	FROM	TO	LITHO. LOG (co	nt.) or PLUGGIN	IG INTERVALS	
4 4.5 Clay 4.5 8.5 Shale Notes: KDHE ID: Frank's OK Garage; U4-046-13752 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE. 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was jurisdiction and was completed on (mo-day-year) 1/25/22 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 3/7/22 under the business name of Larsen & Associates. Inc. Mail I white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureautor Water OWTS Section 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 28-296-5524.	1.000								
Notes: KDHE ID: Frank's OK Garage; U4-046-13752 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE. 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my jurisdiction and was completed on (mo-day-year) 1/25/22 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 3/7/22 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, Bureauth Water OVTS Section 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Neighbone 786-5524.	4 4.5 Clay								
Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE. CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed,	4.5 8.5 Shale								
Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE. CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed,									
Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE. CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed,				Notes: KDI	TE ID: Frank's	OK Garage; U4-0-	46-13752		
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my jurisdiction and was completed on (mo-day-year) 1/25/22 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 3/7/22 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 VIS/Section 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Nephone 786-5524.				Target of mo	nitoring well is s			was installed at	
jurisdiction and was completed on (mo-day-year) 1/25/22 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 3/7/22 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, Bureauch Water Well Section 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 788-296-5524.	11 CONTRACTORICON CONTRACTOR	MANAPING APPE	IPIZA TIZAS - 25 °			1			
License No. 757 This Water Well Record was completed on (mo-day-year) 3/7/22 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 Well Owner and retain one for your records. Telephone 78.96-5524.	l .								
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 Water Wyls Section 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 786-3524.	License No 757	This Water Well R	decord was completed on (i	no-day-year) 3/7/2	2	and oction is among	······································	macioi s	
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.	under the business name of Lars	sen & Associates, Inc.			Signature				
			r each constructed well to: Ka	nsas Department of H					
					ia retain one for yo	our records. Pelephone		17/10/2015	

John Cor.

DENNIS L HANDKE

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

Jess Chapman Larsen & Assoc. 1311 E. 25th St., Suite B Lawrence, Kansas 66046 February 22, 2022

RE: Monitor Well Elevation Survey 5833 Nieman Road, Shawnee, Kansas

Proj. 22-00K Frank's OK Garage KDHE ID U4-046-13752

Bench Mark: Square cut on West center of concrete pump island South of building. Elev.: 989.08 North 2708.65 West 2578.37 (from SE Cor. Sec. 11-12-24E)											
MW-1	rim	988.37	North	2702.41	SW1/4,SW1/4,SW1/4,NE1/4						
	top pipe	987.98	West	2573.10	Lat = 39.02220 Long = 94.7143						
MW-2	rim	988.31	North	2690.18	SW1/4,SW1/4,SW1	/4,NE1/4					
	top pipe	987.77	West	2608.70	Lat = 39.02217	Long = 94.71446					
MW-3	rim	989.55	North	2720.75	SW1/4,SW1/4,SW1	/4,NE1/4					
	top pipe	989.16	West	2449.91	Lat = 39.02225	Long = 94.71390					
MW-4	rim top pipe	994.18 993.69	North West	2789.94 2593.58	SW1/4,SW1/4,SW1 Lat = 39.02244	•					
MW-5	rim	992.89	North	2666.87	SE1/4,SE1/4,SE1/4	NW1/4					
	top pipe	992.60	West	2761.42	Lat = 39.02210	Long = 94.71499					
MW-6	rim	984.21	North	2608.44	NW1/4,NW1/4,NW	/1/4,SE1/4					
	top pipe	983.82	West	2594.35	Lat = 39.02194	Long = 94.71441					
MW-7	rim top pipe	987.64 987.39	North West	2682.34 2448.63	SW1/4,SW1/4,SW1 Lat = 39.02215	•					
MW-8	rim	983.04	North	2537.48	NE1/4,NE1/4,NE1/	4,SW1/4					
	top pipe	982.50	West	2679.14	Lat = 39.02175	Long = 94.71470					

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

Elevation derived from Johnson County Bench Mark #848. NAVD 88

If you have any files lons, please feel free to call me. Thank you for the opportunity to be

MAR 2 2 2022 BUREAU OF WATER

Dennis Liftendie RL

11-12-21 Nieman Road Parking Access Vacant Denied SSB Properties Johnson Nieman McLain's Shawnee LLC Si McLain's Market Align (Former Frank's Trans-**OK** Garage) missior Wbrick Parking sidewalkconcrete SB5/MW7 $\overline{X}SB1$ Properties -mulch mulch \oplus MW5 West 59th Street S landscaped s_XMW7_ Karra Brothers LLC Eubank Trustee! City of. Merigold Shawnee Retail Liquor Nieman sidewalk Chiro-Parking asphalt practic **Estimated Groundwater** Flow Direction LEGEND FIGURE 2.2 - DETAILED SITE BASE MAP Approximate Location of Former **UST Basin** Approximate Location of PROJECT: Property Line Monitoring Well Frank's OK Garage (Installed 1/25-27/22) Soil Boring (Drilled 1/26-27/22) 5833 Nieman Rd. Sewer Inlet Shawnee, KS - Electric Lines (2-6 ft bgs) Gas Lines (2-6 ft bgs) KDHE ID: U4-046-13752 & ASSOCIATES, INC. Overhead Lines (25'-40' high) Date: 2/25/22 Water Lines (2-6 ft bgs)

1311 E 25th St., Suite B (785) 841-8707 office Lawrence, KS 66046 (785) 865-4282 fax

0 50 ft

NOTE: MW7 was plugged due to utilities. SB5 drilled as MW7. NOTE: SB5 & SB6 will be drilled to collect hydrologic samples. NOTE: Utility depths, heights and locations are approximate.