WATER WELL RECORD	Form WWC-5		ision of Water		Well ID	MW18
X Original Record Correct	<u> </u>	Reso	urces App. No.	er Township Nun	<u> </u>	
1 LOCATION OF WATER V County Wyandotte		NW ½ NW ½		T 11		5 X E W
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: Address: 5350 Swartz Address: City Kansas City State: KS ZIP: 66106						
3 LOCATE WELL WITH "X" IN SECTION BOX: N X N N N N N E SW SE SW SE		ft ry Well ftyr) 8/13-14/18 -yr) ft gpm ftgpm ft, and	Source for J GPS (u (WA X Land S Online 6 Elevation Source X	Datum: X WGS Latitude/Longitude unit make/model: AAS enabled? Topog Mapper 757.47 ft	09 (dec	vel X TOC Topographic Map
7 WELL WATER TO BE USED 1 Domestic: 5 Household 6 Lawn & Garden 7 Livestock 8	Public Water Supply: well ID Dewatering: how many wells?	1	Test Hole: well	Uncased w many bores? Horizontal Surface De	Geotechnica Vertica	ıl ıl İnj. of Water
Was a chemical/bacteriological sample submitted to KDHE? Water well disinfected? Yes X No 8 TYPE OF CASING USED: Steel X PVC Other CASING JOINTS: Glued Clampled Welded X Threaded Casing diameter 2 in. to 30 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.34 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE:						
Continuous Slot X Mill SI Louvered Shutter Key Pu SCREEN-PERFORATED INTERVAL GRAVEL PACK INTERVAL	ot Gauze Wrapped Torch unched Wire Wrapped Saw (S: From 30 ft. to 45 ft, F	Cut None None ft.	ed Holes [(Open Hole) tof	Other (Specify	ft. to	ft,
GRAVEL PACK INTERVALS: From 28 ft. to 45 ft, From ft. 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 28 ft, From ft. to ft, From ft. to ft, Nearest source of possible contamination:						
Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specity)						
Direction from well? NE 10 FROM TO	LITHOLOGIC LOG	FROM	то	fi LITHO. LOG (cor	nt.) or PLUGGIN	G INTERVALS
0 0.4 Gravel		11.017		21110. 200 (00)	, 0. 12000114	Zi (, , iDb
0.4 6 Rubble fill, 6 45 Clayev sand	mostly brick and concrete chunks		 			
Ulayey Salic						
		Notes: KDH	E ID: Armourda	ale Muffler Shop;	U4-105-01176	
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed. I reconstructed. or plugged under my jurisdiction and was completed on (mo-day-year) 8/13/18 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) 9/10/18 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 & School 1000 SW Jackson St Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 783-26-5524. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015						

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SW NE NW NW Section: 21 T:115 R: 25E Wyardotte

DENNIS L HANDKE

1820 NW 59th Terrace TOPEKA, KANSAS 66618 785-286-4047 Home 785-286-1990 Fax

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

September 5, 2018

RE: Monitor Well Elevation Survey 1317 Kansas Ave., Kansas City, Kansas

Proj. 18-00Z Armourdale Muffler Shop U4-105-01176

Bench Mark: Square cut on top of curb at NW edge of parking lot.

Elev: 752.43

North 5176.09

West 3908.50

(from SE Cor. Sec. 21-11-25E)

MW-18 rim 4628.62 SW1/4,NE1/4,NW1/4,NW1/4 757.81 North top pipe 757.47 West 4387.11 Lat= 39.08570 Long = 94.64609 MW-19 SW1/4,SW1/4,SE1/4,SW1/4 (Sec. 16-11-25) rim 753.09 5309.72 North top pipe 752.83 West 3805.62 Lat= 39.08758 Long = 94.64406

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

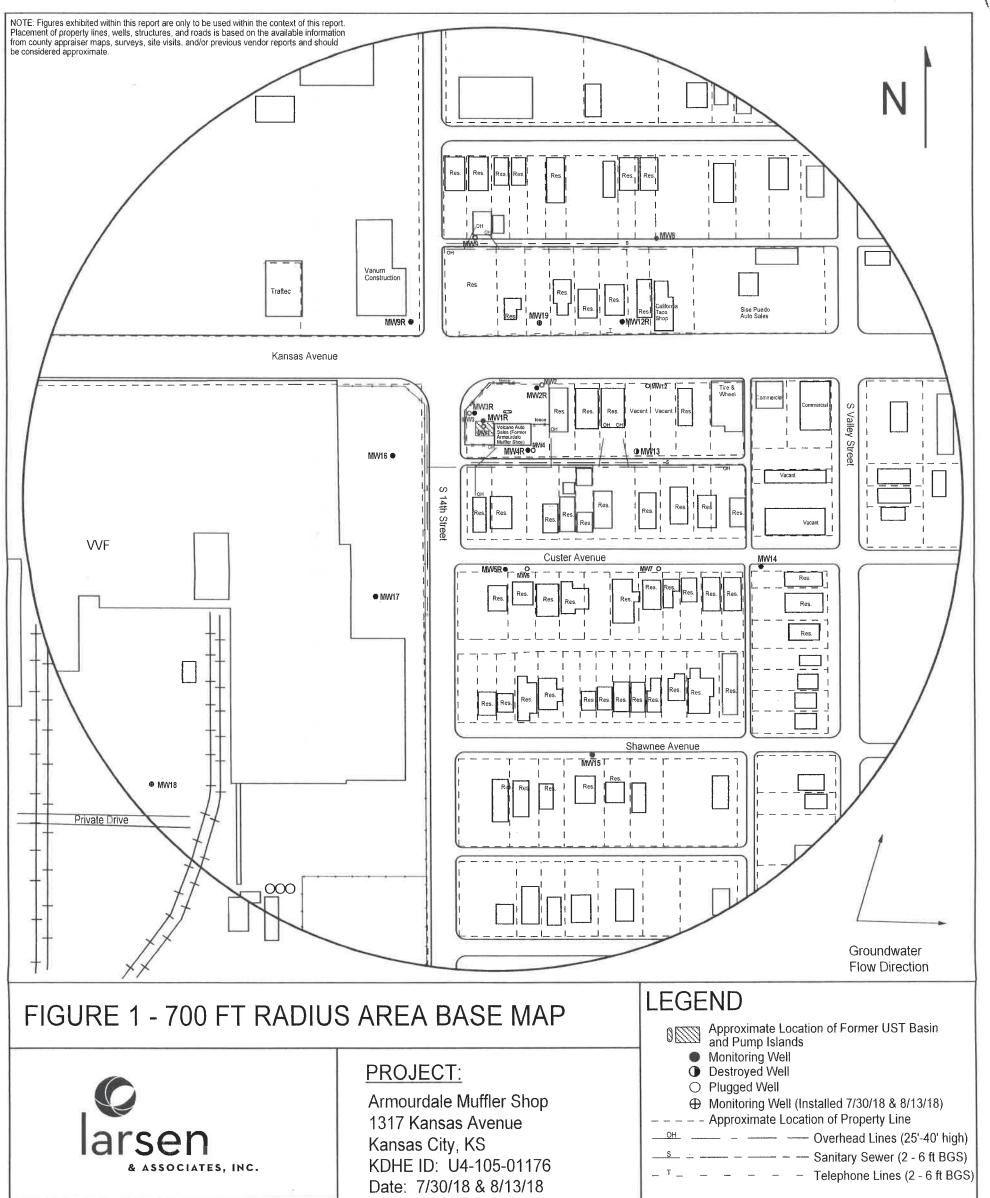
Elevation established from existing project.

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

RECEIVED

SEP 1 4 2018

BUREAU OF WATER



140 feet

NOTE: Location of the former product lines is unknown.

RECEIVED

(785) 841-8707 office

(785) 865-4282 fax

1311 E 25th St., Suite B

Lawrence, KS 66046

SEP 1 4 2018

BUREAU OF WATER