

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

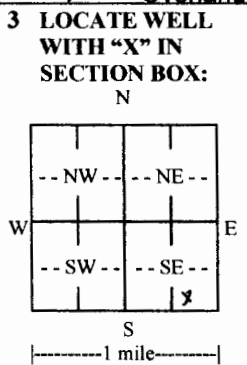
Well ID

MW-4

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Wyandotte Fraction SE 1/4 SW 1/4 SE 1/4 SE 1/4 Section Number 27 Township Number T 10 S Range Number R 24 E W

2 WELL OWNER: Last Name: Business: Sam's Investments and Realty, LLC Address: 10718 W. 162nd Street City: Overland Park State: KS ZIP: 66062 Street or Rural Address where well is located: In and Out Food Mart 5940 Leavenworth Road, Kansas City, KS 66104



4 DEPTH OF COMPLETED WELL: 29.5 ft. Depth(s) Groundwater Encountered: 1) ... ft. 2) N/A ft. 3) N/A ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 22.98 ft. below land surface, measured on (mo-day-yr) 12/28/18

5 Latitude: 39.14322 (decimal degrees) Longitude: -94.71706 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper:

6 Elevation: 954.03 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID MW-4 9. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 10. Oil Field Water Supply: lease 11. Test Hole: well ID Cased Uncased Geotechnical 12. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 13. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 14.5 ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft. Casing height above land surface 0 in. Weight N/A lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 14.5 ft. to 29.5 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft. GRAVEL PACK INTERVALS: From 12.5 ft. to 29.5 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete 0 to 2 Grout Intervals: From 2 ft. to 12.5 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.

Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well Other (Specify) Direction from well? South Distance from well? 82 ft.

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a 'Notes' section.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 10-18-2018... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo-day-year) 1/29/2019 under the business name of RAZEK Environmental, LLC Signature

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, GWTS Section, 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. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015

Wyandotte Co

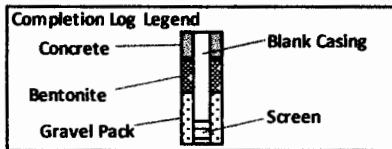
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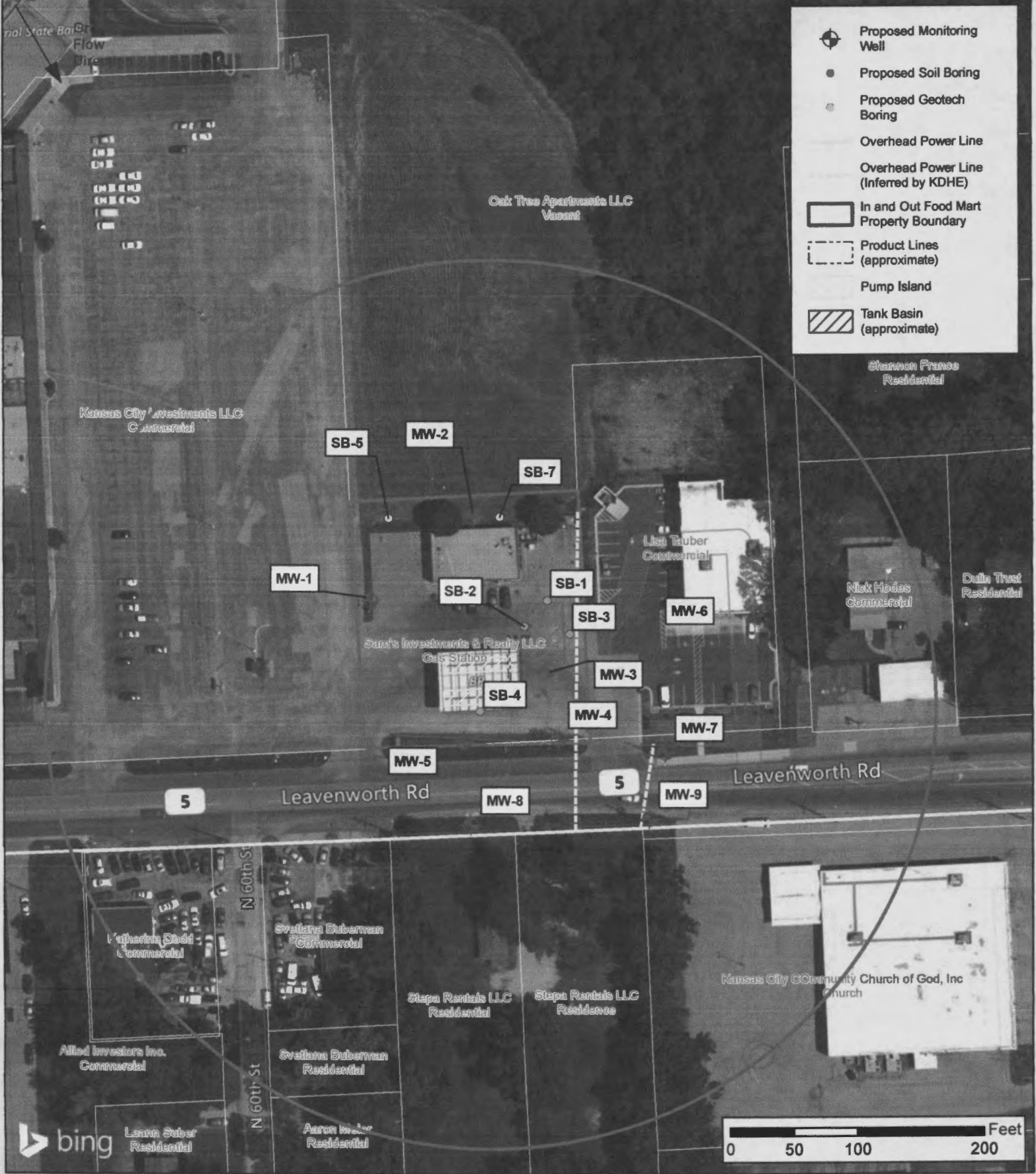
27-10-24E

PROJECT: In and Out Food Mart		PROJECT NUMBER: U4-105-15069		CLIENT: Sam's Investment & Realty LLC		BORING NO.: MW4	
STREET ADDRESS: 5940 Leavenworth Rd. CITY, STATE: Kansas City, KS				DRILLING CONTRACTOR: Rzek		DRILL RIG TYPE: DPT/HSA	
GEOLOGIST: Ryan Weiser		DATE	STARTED: 10/18/18	BORING DIAMETER: 2.25/8.25		TOP OF CASING ELEVATION:	
DRILL CREW: Greg Goode, Tony Poulter			COMPLETED: 10/18/18	TOTAL DEPTH: 30'		GROUNDWATER DEPTH:	
				PAD ELEVATION:		SWL ELEVATION:	

DEPTH (ft)	Soil Group Name: modifier, color, moisture, density/consistency, grain size, other descriptors		PID (ppm)	LAB SAMPLES	BORING COMPLETION
	Rock Description: modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.				
0 - 1.3	Topsoil. Brown/Tan. Silty-Sandy Clay loam; moist, no odor, plastic.		225.1		
1.3 - 3.3	SILT. Brown-Grey, sandy, plastic, no odor.		35.6		
3.3 - 5.3	Clay. Brown. Silty, very plastic; moist, no odor.		23.9		
5.3 - 10	Clay. Tan-Grey; Silty, very plastic; moist; no odor.		5.3		
10 - 13.3	Clay. Tan-Grey; Silty; very plastic, moist, iron and black nodules, no odor.		3.3		
13.3 - 16	Clay. Tan-Grey; Silty; very plastic, black smearing 13-16'; black nodules and fine chert 16-20'; no odor.		0		
16 - 20	Clay. Tan-Grey; Silty; very plastic, black smearing 13-16'; black nodules and fine chert 16-20'; no odor.		0		
20 - 21.3	Clay. Tan-Brown; Sandy; very plastic, no odor, very moist some saturation..		1.3		
21.3 - 23.3			1.4		
23.3 - 25.3			0		
25.3 - 27.3					
27.3 - 29.3					
29.3 - 30					
Soil samples collected continuously with dual tube sampler. ABBREVIATIONS: UNK - Unknown HSA - Hollow-stem auger DPT - Direct-push technology NR - No Recovery PID - Photonization detector Total Depth = 30' Casing Diameter=2"					

ppB EnviroSolutions
 professional | practical | below-ground
 712 S. Kansas Avenue, Topeka, Kansas
 785.256.0045 | www.ppbev.com





DESIGNED BY:	CC
DRAWN BY:	CC
CHECKED BY:	RW
APPROVED BY:	CC
DATE:	SEPTEMBER 2018



**Detailed Site Map (350-ft)
In and Out Food Mart**

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U4-105-15069
5940 Leavenworth Road
Kansas City, KS

**FIGURE
3**

LSA Work Plan