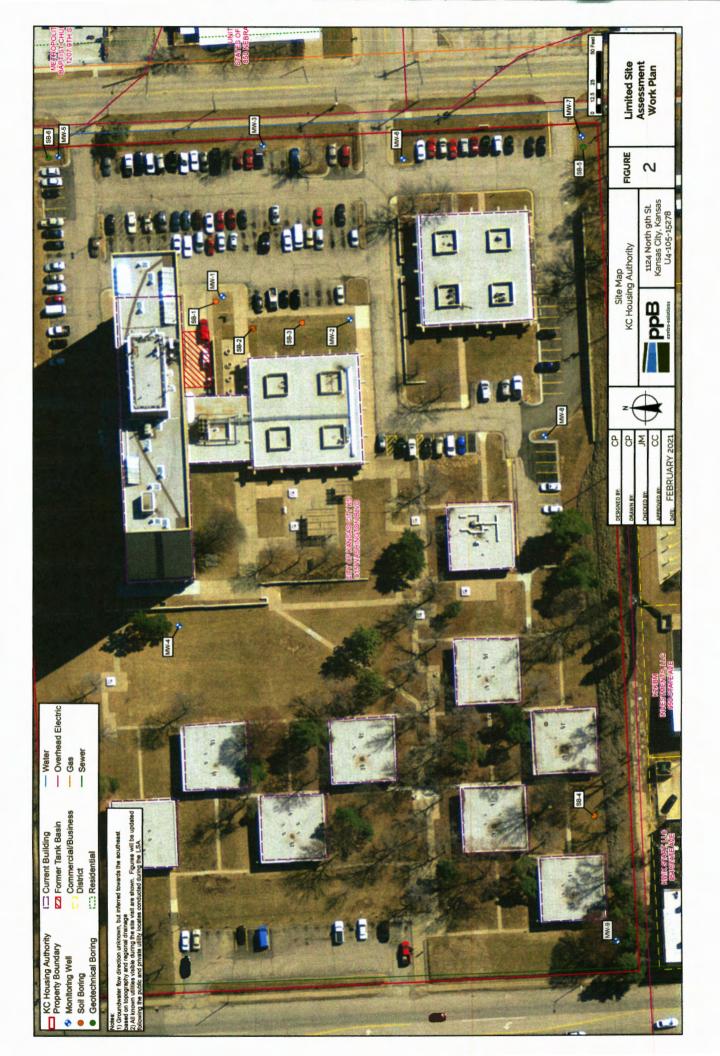
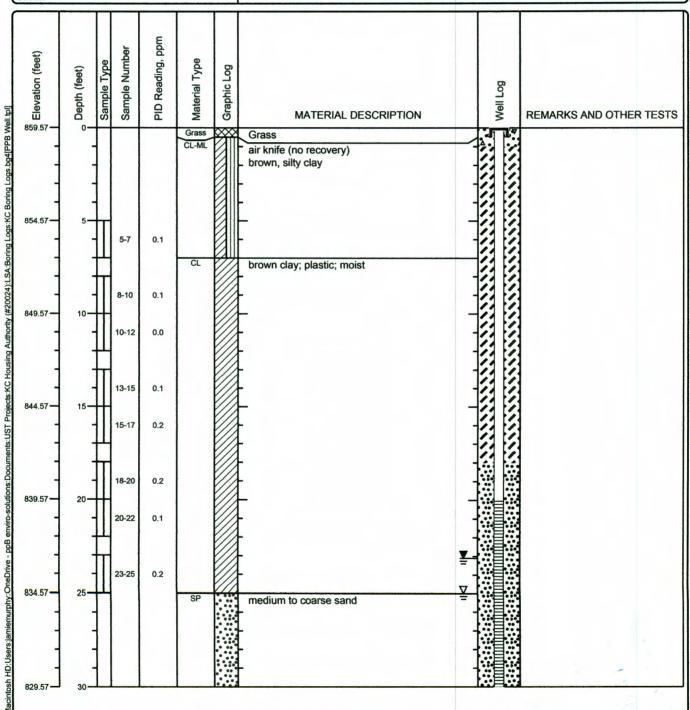
WATER WELL R		WWC-5	Divi	sion of Water		MW-9	
Original Record		ge in Well Use		irces App. No.		Well ID	=
1 LOCATION OF W.		Fraction		ion Number	Township Numb		
County: Wyandotte	County: Wyandotte SW ¼ /SW ¼ SE ¼ SE ¼ 4 T 11 S R 23 ■ E □ W						V
2 WELL OWNER: La		First:				(if unknown, distance and	_
	Business: City of Kansas City Kansas direction from nearest town or intersection): If at owner's address, check here:						
Address: 701 North	/th Street		Kansas City	Housing Aut	nority		
City: Kansas Ci	ity State: KS	ZIP: 66101			nsas City, KS 66	101	
3 LOCATE WELL	T						
WITH "X" IN	4 DEPTH OF COMPLETED WELL: 35 ft. Depth(s) Groundwater Encountered: 1) 23.10 ft. Longitude: 39.11714 (decimal degrees						
SECTION BOX:				Longitude:94.63495			
N	WELL'S STATIC W	3) ft., or 4) ATER LEVEL:23	10 e				27
		e, measured on (mo-day			r Latitude/Longitude		\
NW NE		e, measured on (mo-day			☐ GPS (unit make/model:) (WAAS enabled? ☐ Yes ☐ No)		
		water was			Survey Topogra		
W E		rs pumping					
	Well	water was	ft.		T		_
SW SE		rs pumping	. gpm	6 Florestie	859.14 a	. Ground Level TO	Y
	Estimated Yield:	gpm				GPS Topographic Ma	
S 1 mile		8.25 in to 35				Ors 🔲 Topograpine ivia	
		in. to	π.		J OHIO	***************************************	
7 WELL WATER TO 1. Domestic:		latar Cummber well ID		10 🗖 🖂 🖂	ald Water Cumulan 1	2050	
I. Domestic: Household		ater Supply: well ID ng: how many wells?			eid water Supply: 10	ease	
Lawn & Garden	7 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ng. now many wens?			Uncased		
Livestock	8. Monitori	Recharge: well IDng: well IDM	W-9		nal: how many bores		
2. Irrigation	9. Environmen	tal Remediation: well I	D		d Loop Horizont		
3. Feedlot		ge Soil Vapor				scharge Inj. of Water	
4. Industrial	☐ Recovery	☐ Injection		13. 🔲 Other	(specify):		
Was a chemical/bacter	iological sample sub	mitted to KDHE?	Yes No	If yes, date sa	mple was submitte	ed:	
Water well disinfected?		_	_		•		
8 TYPE OF CASING	USED: ☐ Steel ■ P	VC Other	CASIN	G JOINTS: F	☐ Glued ☐ Clamped	d □ Welded ■ Threaded	d
Casing diameter 2	in. to 35 ft	Diameter	. in. to	ft., Diamete	r in. to	ft.	
Casing diameter 2 Casing height above land s	surface 0	n. Weight	lbs./ft.	Wall thicknes	s or gauge No. Sch	. 40	
TYPE OF SCREEN OR	R PERFORATION MA	ATERIAL:					
	nless Steel				(Specify)		
	ranized Steel		used (open hole))			
SCREEN OR PERFOR					101 (0 10)		
Continuous Slot	Mill Slot	Gauze Wrapped T					
SCREEN-PERFORATE	ED INTERVALS: Em	m 20 A to 35	aw Cut N	one (Open Hole) A E	A 40 A	
CPAVEL DAG	CK INTERVALS: Fro		II., FIOIII	IL. W	A From	A to A	
9 GROUT MATERIA	I. Clast sament	Compant amount P D		Concrete	O to 2 feet	1L. 10 1L	
Grout Intervals: From	2 A to 18	f From	f to	A From	ft to	Α	
Nearest source of possible	e contamination	IL, FIOIII	. n. w	II., FIOII	11. 10	,	
Septic Tank	Lateral Lir	es Pit Privy		Livestock Pens	☐ Insection	cide Storage	
☐ Sewer Lines	☐ Cess Pool	☐ Sewage L		Fuel Storage		oned Water Well	
☐ Watertight Sewer Lin		it		Fertilizer Storag	e 🔲 Oil We	ell/Gas Well	
☐ Other (Specify) Direction from well? .0. Distance from well? .Adjacent. ft.							
Direction from well?							
10 FROM TO	LITHOLO		FROM	TO LI	THO. LOG (cont.) or	r PLUGGING INTERVAL	LS
E	Boring Logs attached	1					
					17		
					1		
			Notes:				
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)							
under the business name	e of RAZEK Enviror	mental LLC	Sic	nature .	~~/) \~~//	7. A. W. WAR.	
Mail 1 white copy alo	ong with a fee of \$5.00 for e	ach constructed well to: Ka	ansas Department	of Health and Env	ironment, Bureau of W	ater, GWTS Section,	
1000 SW Jackson St	t., Suite 420, Topeka, Kansa	s 66612-1367. Mail one to	Water Well Own	er and retain one f		none 785-296-5524.	
	.gov/waterwell/index.html		KSA 82a-12		•	Revised 7/10/2015	



Project: Kansas City Kansas Housing Authority 1125 North 9th Street	ppB enviro-solutions 112 SW 6th Ave., Suite 201	Log of Boring MW-9
Project Location: 1125 North 9th Street, Kansas City, Kansas	Topeka, Kansas 785 256 0045	Sheet 1 of 2

Date(s) Drilled 4/8/21 (Air Knife 4/5/21)	Logged By J. Murphy	Checked By C. Carey	
Drilling Method Direct Push, Hollow-Stem Auger	Drill String 2.25-in OD, 8.25-in OD	Total Depth of Borehole 35	
Drill Rig Type Geoprobe Model 7822 DT	Drilling Contractor Razek Environmental	Surface Elevation 859.57	
Static Water Level and GW Elevation	Sampling Method(s) Dual Tube	TOC Elevation 859.14	
Borehole Backfill well completion	Location located on southwest corner of property		



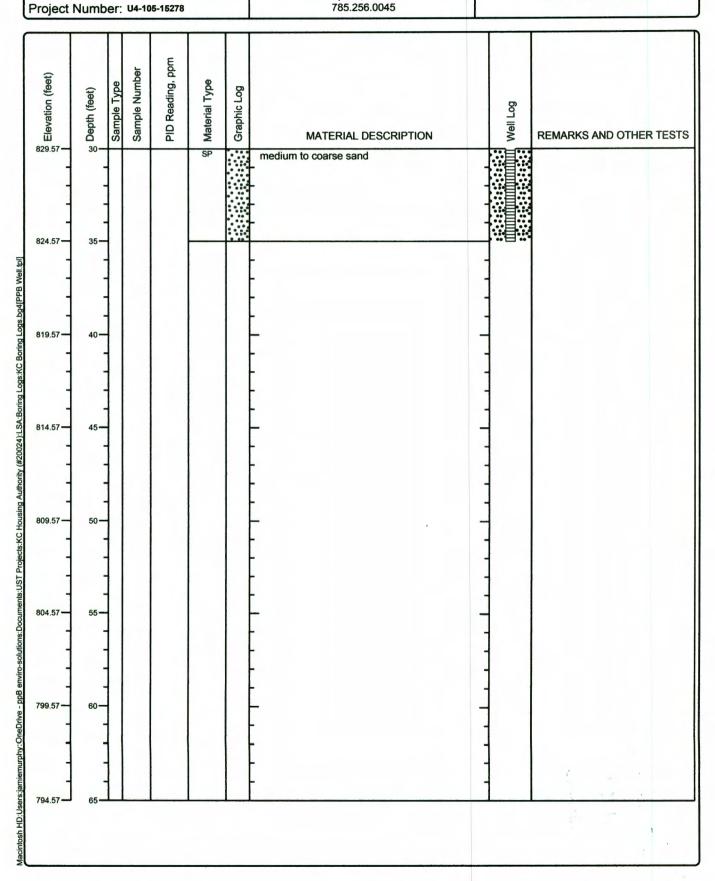
Project: Kansas City Kansas Housing Authority

Project Location: 1125 North 9th Street, Kansas City, Kansas

ppB enviro-solutions

112 SW 6th Ave., Suite 201 Topeka, Kansas 785.256.0045

Log of Boring MW-9 Sheet 2 of 2



Kansas City Kansas Housing Project: Nathority ppB enviro-solutions Key to Log of Boring Project Location: 1125 North 9th Street, Kansas City, Kansas 112 SW 6th Ave., Suite 201 Sheet 1 of 1 Topeka, Kansas 785.256.0045 Project Number: U4-105-15278 mdd Sample Number Elevation (feet) Material Type Reading, Sample Type Graphic Log Depth (feet) Log Well 吕 REMARKS AND OTHER TESTS MATERIAL DESCRIPTION 1 2 7 9 hd 8 **COLUMN DESCRIPTIONS** Elevation (feet): Elevation (MSL, feet). Material Type: Type of material encountered. Depth (feet): Depth in feet below the ground surface. Graphic Log: Graphic depiction of the subsurface material Sample Type: Type of soil sample collected at the depth interval encountered. 8 MATERIAL DESCRIPTION: Description of material encountered. Sample Number: Sample identification number. May include consistency, moisture, color, and other descriptive PID Reading, ppm: The reading from a MiniRAE photo-ionization text. detector, in parts per million. 9 Well Log: Graphical representation of well installed upon completion of drilling and sampling. REMARKS AND OTHER TESTS: Comments and observations regarding drilling or sampling made by driller or field personnel. FIELD AND LABORATORY TEST ABBREVIATIONS CHEM: Chemical tests to assess corrosivity PI: Plasticity Index. percent COMP: Compaction test SA: Sieve analysis (percent passing No. 200 Sieve) CONS: One-dimensional consolidation test UC: Unconfined compressive strength test, Qu, in ksf LL: Liquid Limit, percent WA: Wash sieve (percent passing No. 200 Sieve) **MATERIAL GRAPHIC SYMBOLS** Bentonite chips ean CLAY, CLAY w/SAND, SANDY CLAY (CL) Poorly graded GRAVEL (GP) SILTY CLAY (CL-ML) Grass and/or topsoil Portland Cement Concrete Clayey SAND (SC) Poorly graded SAND (SP) TYPICAL SAMPLER GRAPHIC SYMBOLS **OTHER GRAPHIC SYMBOLS** Water level (at time of drilling, ATD) Auger sampler CME Sampler Pitcher Sample Water level (after waiting) 2-inch-OD unlined split Bulk Sample Grab Sample Minor change in material properties within a spoon (SPT)

GENERAL NOTES

brass rings

3-inch-OD California w/

Logs.bq4[PPB Well.tpi]

1: Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.

fixed head)

Shelby Tube (Thin-walled,

2.5-inch-OD Modified

California w/ brass liners

stratum

Inferred/gradational contact between strata

--?-- Queried contact between strata

2: Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.