

KSA 82a-1212

Drilling Log

Project Name BUNDE-KATY		Project Number 45760		Boring Number K-MW-112	
Ground Elevation		Location KATY ELEVATOR KCK		Page 1	
Air Monitoring Equipment PID/LEL/O ₂				Total Footage 24	
Drilling Type DIRECT-PUSH	Hole Size 2"	Overburden Footage 25.8	Bedrock Footage 0.2	No. of Samples —	No. of Core Boxes —
Drilling Company RAZER			Driller(s) TONY. POULTER, SCOTT FARRIS		
Drilling Rig GEOPROBE 6620 DT			Type of Sampler MACROCORE		
Date 10/3/07		To 10/3/07		Field Observer(s) RUSTY PARKHURST	

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
1	GRAVEL FILL, Ballast, noirt				0054					
2	CLAY, brown (10YR 4/3), moist, medium plasticity, medium consistency	CL								
3	SANDS, dark gray (5Y 4/1) to olive gray (5Y 4/2), moist, medium grained, poorly graded, petroleum odor									
4										
5				23/5.0	0056		0	0	64.5	LEL 0% O ₂ 20.9%
6										
7	becomes wet, strong odor									
8		SP								
9										
10				22/5.0	0059		0	60	210	LEL 0% O ₂ 20.9%
11										
12	possible product in top of clay									
13	CLAY, very dark gray (5Y 4/1) to black (5Y 2.5/1), wet, high plasticity, soft.									
14										

BZ=Breathing Zone BH=Bore Hole S=Sample



051601 Form WCD-2-1

Drilling Log Continuation

Project Name BUNGE-KATU						Boring Number K-MW-118				
Project Number 45760						Page 2				
						Date 10/3/07				
Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
15				3.6	09:04		0	0	39	LEL 0% O ₂ 20.9
16										
17		CH							9	
18									39	
19									5	
20	to SILTY CLAY CLAYEY SILT, very dark gray (5Y 3/1), wet, medium plastic, medium to soft consistency			1.9 5.0	09:05		0	0		LEL 0 O ₂ 20.9
21		CL								
22									1	
23									2	
24	CHEATY LIMESTONE, GRAVEL			2.2 5.0	09:14		0	0		LEL 0 O ₂ 20.9
25	REFUSAL @ 24'									
26										
27										
28										
29										
30										

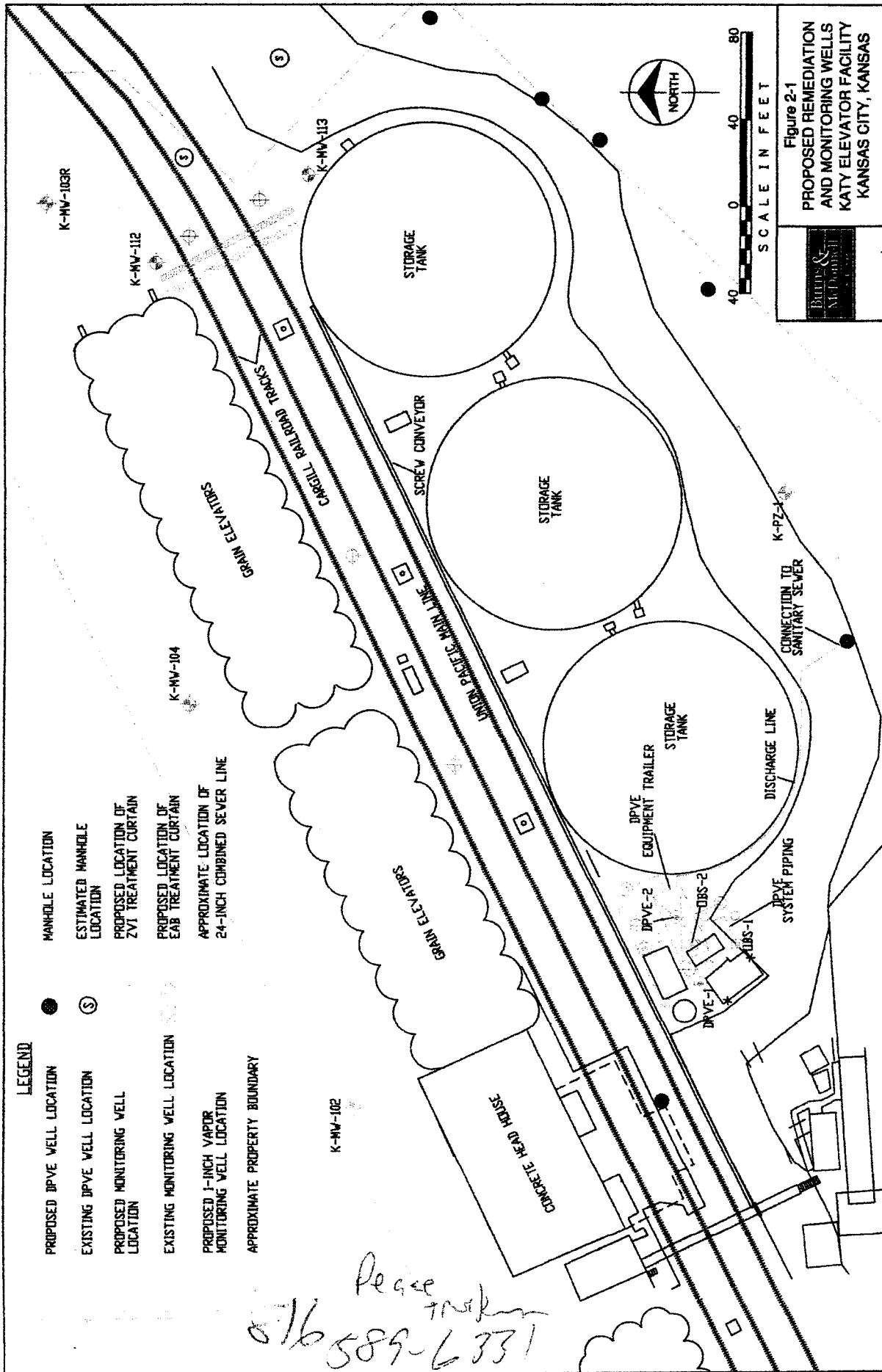
BZ=Breathing Zone

BH=Bore Hole

S=Sample



051601 Form WCD-KC-2-2



Peace
 676 589-6331

N39 04.159 Elev. 542
 W094 36.788 Wyandotte County