

Division of Water Resources; App. No.

K-MW-119

KSA 82a-1212

Drilling Log

Project Name BUNGE-KATY		Project Number 45762		Boring Number K-MW-119	
Ground Elevation		Location KATY ELEVATOR KCK		Page 1	
Air Monitoring Equipment PID/LEL/O₂				Total Footage 25	
Drilling Type DIRECT-PUSH	Hole Size 2"	Overburden Footage 25	Bedrock Footage —	No. of Samples —	No. of Core Boxes —
Drilling Company RAZEK			Driller(s) TONY ROLTER SCOTT FARREIS		
Drilling Rig GEOPROBE 6620DT			Type of Sampler MACROCORE		
Date 10/3/07		To 10/3/07		Field Observer(s) RUTH PARKHURST	

Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
1	FINE, gravel/silt/clay/sand, very dark gray (10YR 3/1), moist, non-plastic				1115					
2	CLAY, brown (10YR 4/3), moist, medium plasticity, medium consistency	CL								
3	SAND, yellowish brown (10YR 5/4), damp, loose, fine to medium grained, poorly graded									
4										
5			25/15.0		1120		0	0	0	LEL 0 O ₂ 20.9
6										
7										
8	SAND, trace gravel, dark gray (5Y 4/1) to very dark gray (5Y 3/1), wet, medium grained, poorly graded, petroleum odor, product	SP								
9										
10			2.5/5.0		1125		0	0		LEL 0 O ₂ 20.9
11										
12										
13										
14	SILTY CLAY, very dark gray (5Y 3/1)									

BZ=Breathing Zone BH=Bore Hole S=Sample



051601 Form WCD-2-1

Drilling Log Continuation

Project Name <u>BUNGE - KATY</u>						Boring Number <u>K-10W-119</u>				
Project Number <u>45760</u>						Page <u>2</u>				
						Date <u>10/8/07</u>				
Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
15	medium plasticity, soft			2.7/ 5.0, 1125			0	0		LEL 0 O ₂ 20.9
16										
17		CL								
18										
19	CLAY, very dark gray (5Y 3/1), wet.	CH		1/5	1133		0	0	6.1	LEL 0 O ₂ 20.9
20	high plasticity, soft, odor									
21	SILT CLAY, very dark gray (5Y 3/1), wet. medium plasticity, soft	CL								
22										
23										
24				1.2/ 5.0	1140		0	0	11.1	LEL 0 O ₂ 20.9
25	REFUSAL @ 25'									
26										
27										
28										
29										
30										

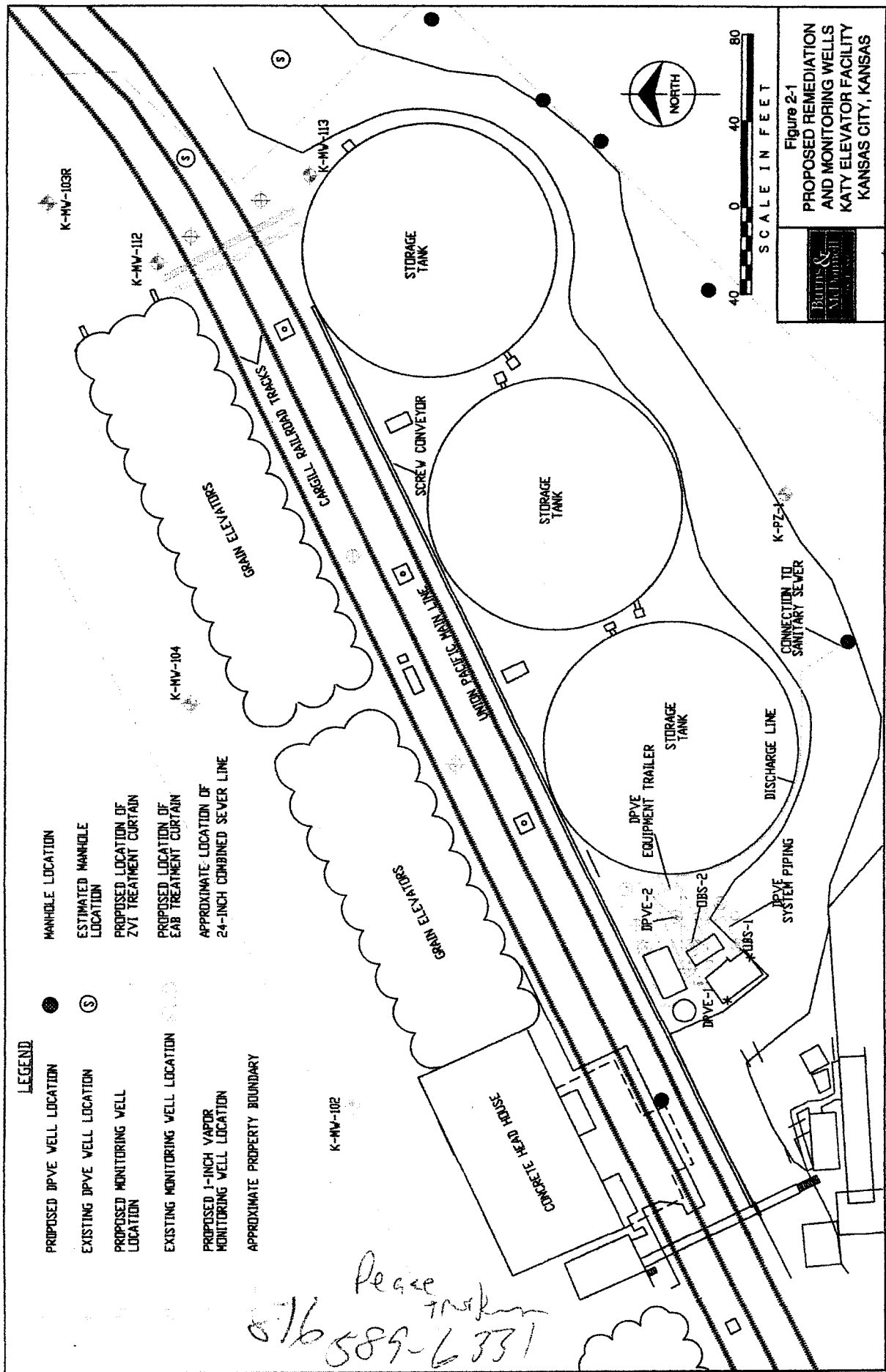
BZ=Breathing Zone

BH=Bore Hole

S=Sample



051601 Form WCD-KC-2-2



N39 04.159 Elev. 542
 W094 36.788 Wyandotte County