

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.



CH2MHILL

PROJECT NUMBER

350383

BORING NUMBER

AS-102

SHEET 1 OF 2

SOIL BORING LOG

PROJECT : Dow Unison System Optimization

LOCATION : Kansas City, Kansas

ELEVATION : 748.50 feet amsl

DRILLING CONTRACTOR PSA Environmental

DRILLING METHOD AND EQUIPMENT USED : Geoprobe 6600 Rig

WATER LEVELS : Not observed

START : 12/5/06 13:30

END : 12/05/06 16:30

LOGGER : Glynn Roberts

DEPTH BELOW SURFACE (FT)				STANDARD	SOIL DESCRIPTION	COMMENTS
	INTERVAL (FT)			PENETRATION	SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION. OVM (ppm): Breathing Zone Headspace
	RECOVERY (IN)	#/TYPE	TEST			
			RESULTS			
				6"-6'-6'-6" (N)		
	0-5'	NS	GP	-	0-40' Not Logged	- -
5						
	5-10'	NS	GP	-		- -
10						
	10-15'	NS	GP	-		- -
15						
	15-20'	NS	GP	-		- -
20						
	20-25'	NS	GP	-		- -
25						
	25-30'	NS	GP	-		- -
30						



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RECOVERY (IN)				TEST RESULTS		
#/TYPE				6"-6'-6'-6" (N)		
30-35'	NS	GP	--			--
35-40'	NS	GP	--			--
40-45'	60"	GP	--		40' SAND (SP), brown and gray, wet	0 0
45-50'	60"	GP	--		47.5' SANDY-CLAY (CL), wet 47.6' LEAN CLAY (CL), wet 48' SAND (SP), brown and gray, wet	0 0
50-55'	60"	GP	--		50' Gravel seam	0 0
55-60'	48"	GP	--		55' SAND (SP), coarse-grained, brown and gray 59' FAT CLAY (CH), trace gravel	0 0

Boring terminated at 60 feet bgs

GP = Geoprobe

NS = Not Sampled

amsl = above mean sea level