

OAK RIDGE NATIONAL LABORATORY

Prepared By F. GARNER Date 6-16-88 Page 1 of 1
 Hole No. MW07 Elevation ? Location 70' NN & 20' NE, Hydrant #5, FL#5
 Total Depth 14.5 No. of Completions 1 Rig Type Mobile B-61
 Auger Size 7 7/8 x 4 1/4 Sample Type 5' CONTINUOUS S.S.
 Project FORGES Data Verified By _____ Date _____

DEPTH (FEET)	BLCS/6"	SAMPLE INTERVAL	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
0-2			CONC	3" Asphalt 18" CONCRETE	
2-4			FILL	SAND FILL	
4-6				SILTY CLAY; V DKG (7.5YR N3) Homogeneous, v plastic, (CH) FINE DESM mica, PLANT ROOT MATTER	
6-8				SILTY CLAY; DKG (5Y 4/1) INCR SILTY IN PART, (CH) BECOMING OXIDIZED @ 5', INCREASINGLY S _c WITH DEPTH.	
8-10				SILTY CLAY; DK BRN, ABNT, LE DBN & DKG SHALE & CARB (CH) PTGS, BLOCKY CLAY STRUCTURES, VERY OXIDIZED	
10-12				SILTY CLAY - AS ABOVE, Large claystone (1/2-1") partings in clay matrix	
12-14				SEMI-CLAYSTONE - YELLOWISH BROWN (10YR 5/6) WET MATRIX, AS ABOVE CONTAINS GRAY CLAY, PTGS, MOISTURE AT 13.7', very thin bedding visible, SAMPLE T.D. = 14' Auger T.D. = 14.9' well point @ 14.4'	
14-16			CAVINGS		
16-18					
18-20					
20-22					
22-24					
24-26					
26-28					
28-30					
30-32					

MW07