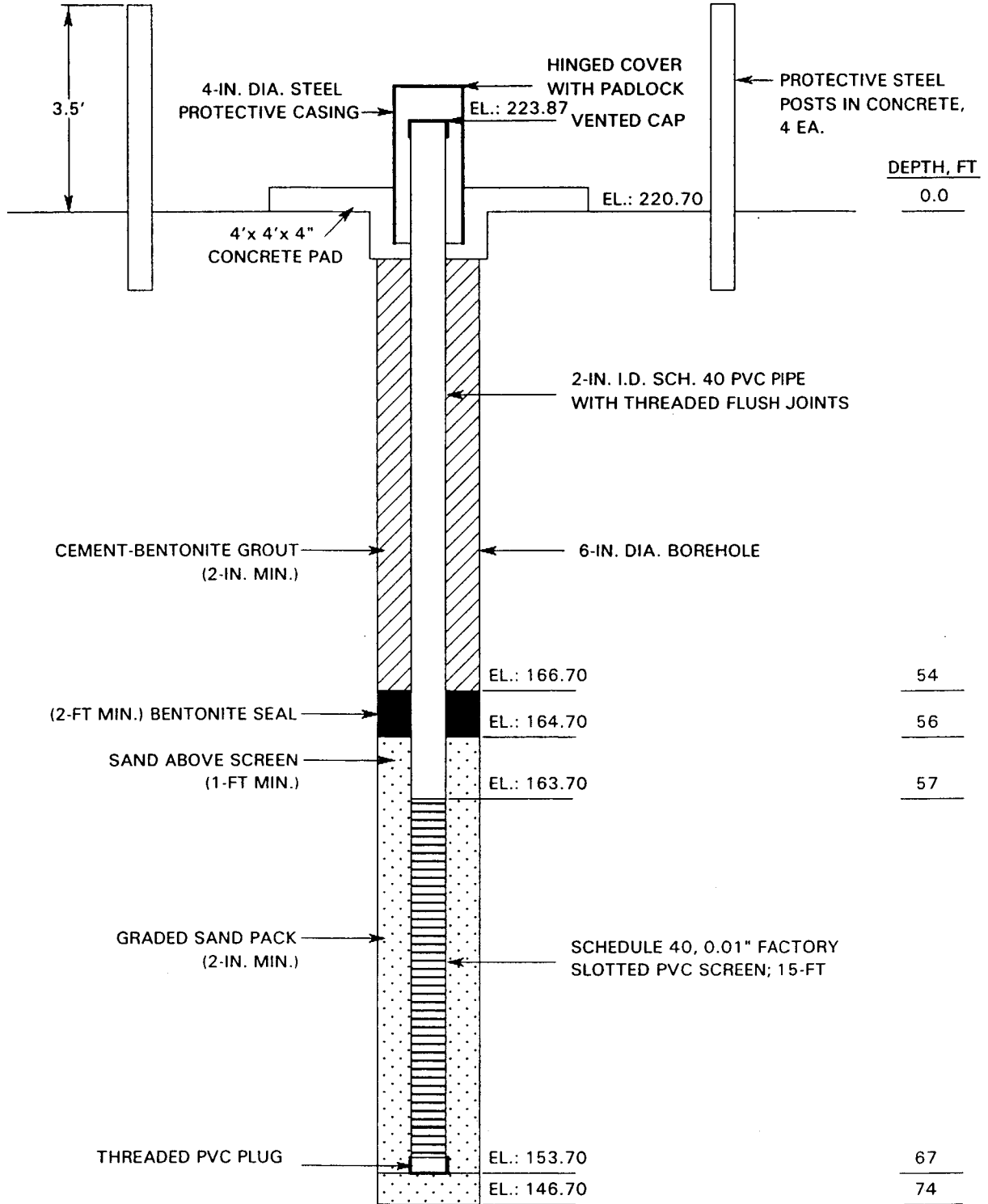


MONITOR WELL NO. MW-1
CANTON SANITARY LANDFILL
MADISON COUNTY, MISSISSIPPI



GROUNDWATER MONITORING WELL

NOT TO SCALE

DATE INSTALLED: 5/24/96

NOTE: SCREENED INTERVAL PLACED IN SILTY SAND (SM) OF MOODYS BRANCH FORMATION

INSTALLER: BCD, INC.

LOG OF BORING NO. MW-1
CANTON LANDFILL
MADISON COUNTY, MISSISSIPPI

MS 2

TYPE: Rotary wash

LOCATION: See Figure 1

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT	DRY DENSITY LBS/CU FT	Cohesion, kips/sq ft			
						○ - UC	○		△ - UU
						1	2	3	4
						PLASTIC LIMIT	WATER CONTENT %		LIQUID LIMIT
			SURFACE EL: FT			+ - - - - +	●		+ - - - - +
						20	40	60	80
5			Very stiff tan and light gray silty clay (CL) (Loess)						
10									
15			Very stiff tan and light gray clay (CH) (Weathered Yazoo)						
20									
25									
30			Hard blue clay (CH) with fossil fragments (Unweathered Yazoo)						
35									
40									
45									
50									

Continued Next Page

50881 B.D.S.

LOG OF BORING NO. MW-1 (Continued)

M52

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT	DRY DENSITY LBS/CU FT	Cohesion, kips/sq ft		
						○ - UC	△ - UU	
						1	2	3
						+ - - - - +	- - - - - ● - - - - -	+ - - - - +
						PLASTIC LIMIT	WATER CONTENT %	LIQUID LIMIT
						20	40	60
						+ - - - - +	- - - - - ● - - - - -	+ - - - - +
						20	40	60
						+ - - - - +	- - - - - ● - - - - -	+ - - - - +
						20	40	60
55	[Hatched Box]		Hard light gray silty clay (CL) with cemented partings, fossil fragments and glauconite (Moody's Branch)					
60	[Dotted Box]		Very dense blue and gray silty fine sand (SM) with fossil fragments and glauconite (Moody's Branch)					
65								
70	[X Box]		- slightly clayey below 67'					
75								
80								
85								
90								
95								
100								

BORING DEPTH: 74.0 FT

COMMENTS: Logged by rotary wash cuttings.

GROUNDWATER DATA: Not determined.

DATE: 5/24/96

50881.BDS