

**SOIL BORING LOG**

**CAMP STANLEY STORAGE ACTIVITY**

BORING LOCATION: BURN AREA 4 (B-4)	BORING NUMBER: B4-S84
SITE: CAMP STANLEY STORAGE ACTIVITY	CONTRACTOR: PARSONS ENGINEERING SCIENCE
PROJECT: WELL 18 SOURCE CHARACTERIZATION	DRILLING CONTRACTOR: JEDI
LOGGED BY: M. HARDER	REF. LOGBOOK: 1
BORING DEPTH (ft-BGL): 30	DRILLER: T. STARIN
BORING ELEVATION (ft-MSL):	DRILLING RIG: MOBIL B-58
EAST COORDINATE:	DRILLING METHOD: SPLIT-SPOON/AIR CORE
NORTH COORDINATE:	SAMPLING METHOD: SPLIT-SPOON/CORE BARREL
BEGIN DRILLING: 14-MAR-95	END DRILLING: 14-MAR-95

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	HEAD SPACE (ft)	LITHOLOGIC DESCRIPTION	SCHEMATIC LOG	COMMENTS
0			1	CLAY, very dark gray (10YR 3/1), with some GRAVEL and CALICHE, soft, moderately plastic, damp.		
0			0	CLAY, yellowish brown (10YR 5/6), with little GRAVEL and white CALICHE, some organic material and LIMESTONE fragments, damp.		
5			.8			
5			1	LIMESTONE, yellowish brown (10YR 5/6), weathered LIMESTONE fragments and brown CLAY and CALICHE, mottled, soft, damp.		
10			1	Very Marly LIMESTONE, very pale brown (10YR 8/9), calcite lenses, CLAY seams, limonite, black organic matter, damp.		
15			1	Interbedded hard LIMESTONE, very pale brown (10YR 8/9) and white (N9), and very pale brown soft LIMESTONE, white LIMESTONE more massive, pale brown LIMESTONE more marly, CLAY lenses (pale brown), damp.		
20			0	Interbedded hard LIMESTONE, very pale brown (10YR 8/9) and white (N9), and very pale brown soft LIMESTONE, also pale yellowish orange (10YR 8/6), black CLAY seams, damp.		
20			0	LIMESTONE, very light gray (N8) to light gray (N7), marly interbeds, solution cavities, dry.		
25			0	LIMESTONE, marly in places (24-28 ft.), fossiliferous (forams, pelecypods), massive, hard at 21-25 ft., more marly and fossiliferous from 24 to 28 ft., small, abundant forams, pelecypods, crinoid stem at 21-25 ft. Interval, dry.		
30			0	Marly LIMESTONE, fossiliferous with mainly small forams and pelecypods, dark gray CLAY seams, dry.		
30			0	TOTAL DEPTH = 30 FT.		