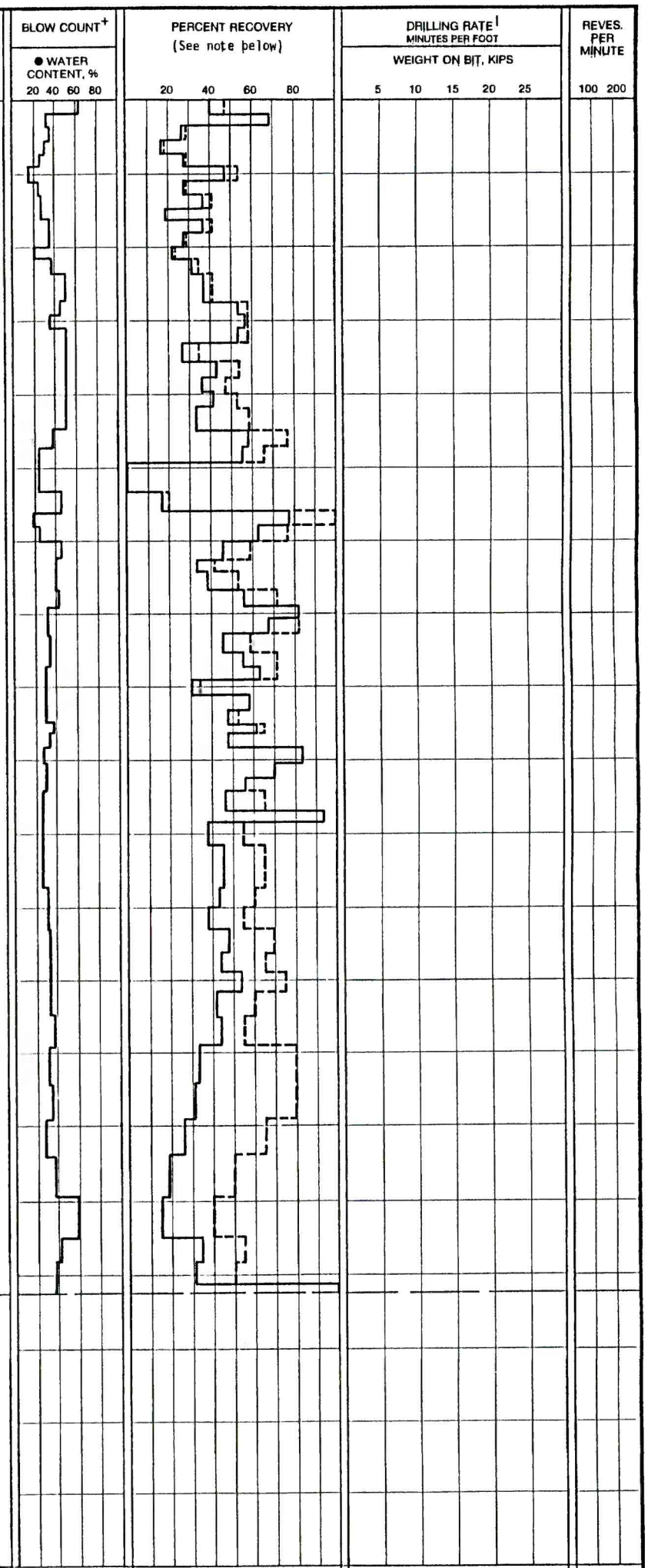
Location: 124,003 N; 37,195 E
Field Engineer: G.L. Holloway
Field Geologist: A.L. Radcliffe

†Seafloor at El - 137.3'

Stratum	Description	Sampler Type
I	Light brown fine to coarse carbonate sand	SS
	-with shell fragments, 2' to 3.1'	SS
	-with coral gravel, 3.6' to 13.6'	SS
	-with shell fragments, 5.5' to 13.6'	SS
		SS
	-with coral gravel, 14.8' to 17.1'	SS
	-silty with coral fragments, 16.4' to 18.8'	SS
		SS
	-with coral gravel, 20.1' to 22.5'	SS
	-medium to coarse, 21.9' to 24.5'	SS
	-with shell and coral fragments below 23.8'	SS
	(27.6')	SS
II	White to light brown fine to coarse carbonate silty sand with coral and shell fragments	SS
		SS
	-sand, 37.6' to 40.7'	SS
	-with coral gravel and cobbles, 45' to 48.3'	SS
		TW
		TW
		SS
	-with coral gravel and limestone, 60.2' to 61.2'	SS
		SS
	(69.1')	SS
III	White fine to coarse carbonate sandy silt with coral and shell fragments	SS
	-silty sand with limestone fragments, 72.9' to 73.9'	SS
	-with light brown coral and limestone gravel and cobbles, 79.2' to 79.8'	SS
	-silty sand, 81.2' to 82.2'	SS
	-with coral gravel, 81.2' to 83.8'	SS
	-with H_2S odor, 82.9' to 83.8'	TW
	-with coral gravel, 88.5' to 90.1'	TW
	-white to light brown, 90.4' to 98.6'	TW
	-with coral gravel, 90.4' to 95.5'	TW
		TW
		TW
	(104.5')	TW
IV	White fine to coarse carbonate sand	TW
	-with weakly cemented coral to 108.6'	TW
	-with shell fragments, 110.2' to 111.3'	TW
	-with limestone, 113.1' to 120.5'	TW
	-white to light brown, 113.1' to 120.5' and 124.5' to 140.6'	TW
	-with coral fragments below 121.8'	TW
		TW
		TW
	-with shell fragments, 134.3' to 135.9' and 144.3' to 145.3'	TW
		TW
		TW
	-strongly cemented coral, 149.5' to 150.3'	TW
	-with coral gravel, 155' to 156.1'	TW
		TW
	(162.5')	TW



Job No.: 0185-1032
Final Penetration: 162.5'
Date Completed: June 4, 1985
†Water Depth Measured: at 2325 hrs on June 3, 1985

*SAMPLER TYPE
SS - 3.00-in. split-barrel
TW - 3.00-in. thick-wall
TT - 2.25-in. thin-wall
TS - 3.00-in. thin-wall
LY - Longyear system
CD - Christensen system

+Number of blows of a 300-lb weight dropped approx. 5-ft required to produce a 12-in. penetration, except where noted, of a 3.00-in.-OD, 2.50-in.-ID taper tube sampler.

$$\% \text{ Rec.} = \frac{\text{Total Sample Recovered}}{\text{Total Interval Drilled}}$$

$$\% \text{ Rec.} = \frac{\text{Total Sample Recovered}}{\text{Total Interval Sampled}}$$

(Solid line indicates total interval drilled)

IThe drilling rate is expressed by a solid line and the weight on bit by a dashed line. No line is given for drilling rate when the core barrel spun through the formation.

LOG AND TEST RESULTS
BORING OHT-10, OAK CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS

PLATE 22