Location: 125,754 N; 36,809 E
Field Engineer: G.L. Holloway
Field Geologist: A.L. Radcliffe

†Seafloor at El - 134.9'

Stratum

SAMPLER* TYPE

BLOW COUNT+
● WATER CONTENT, %
20 40 60 80

PERCENT RECOVERY
(See note below)
20 40 60 80

DRILLING RATE!
MINUTES PER FOOT
WEIGHT ON BIT, KIPS
5 10 15 20 25

REVS. PER MINUTE
100 200

PENETRATION BELOW SEAFLOOR IN FEET

0 Light brown fine to coarse carbonate sand TW
-with shell fragments to 6.2' TW
-with red coral fragments, 5.4' to 6.2' and 7.3' to 13.4' TW
-with shell fragments, 7.3' to 9.9' TW
10 -medium to coarse, 10.9' to 14.6' TW
-with coral gravel, 16.4' to 16.6' TW
-with coral and shell fragments below 18.5' TW
20 -with H_2S odor, 23.6' to 37.5' TW
TW
TW
30 TW
TW
TW
TW
40 TW
TT
TW
-with limestone and coral gravel, 49.2' to 50.1' TW
50 TW
TW
TW
60 TW
TW
70 -with coral gravel below 71.1' TW
(75.0') TW
80
90
100
110
120
130
140
150
160
170
180
190
200

Job No. : 0185-1032
Final Penetration : 75.0'
Date Completed : June 3, 1985
†Water Depth Measured : at 2330 hrs on June 2, 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. 6-ft required to produce a 12-in. penetration, except where noted, of a 3.00-in.-OD, 2.50-in.-ID taper tube sampler.

% Rec. = Total Sample Recovered / Total Interval Drilled

% Rec. = Total Sample Recovered / Total Interval Sampled

(Solid line indicates total interval drilled)

!The 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 OGT-9, OAK CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS

PLATE 21