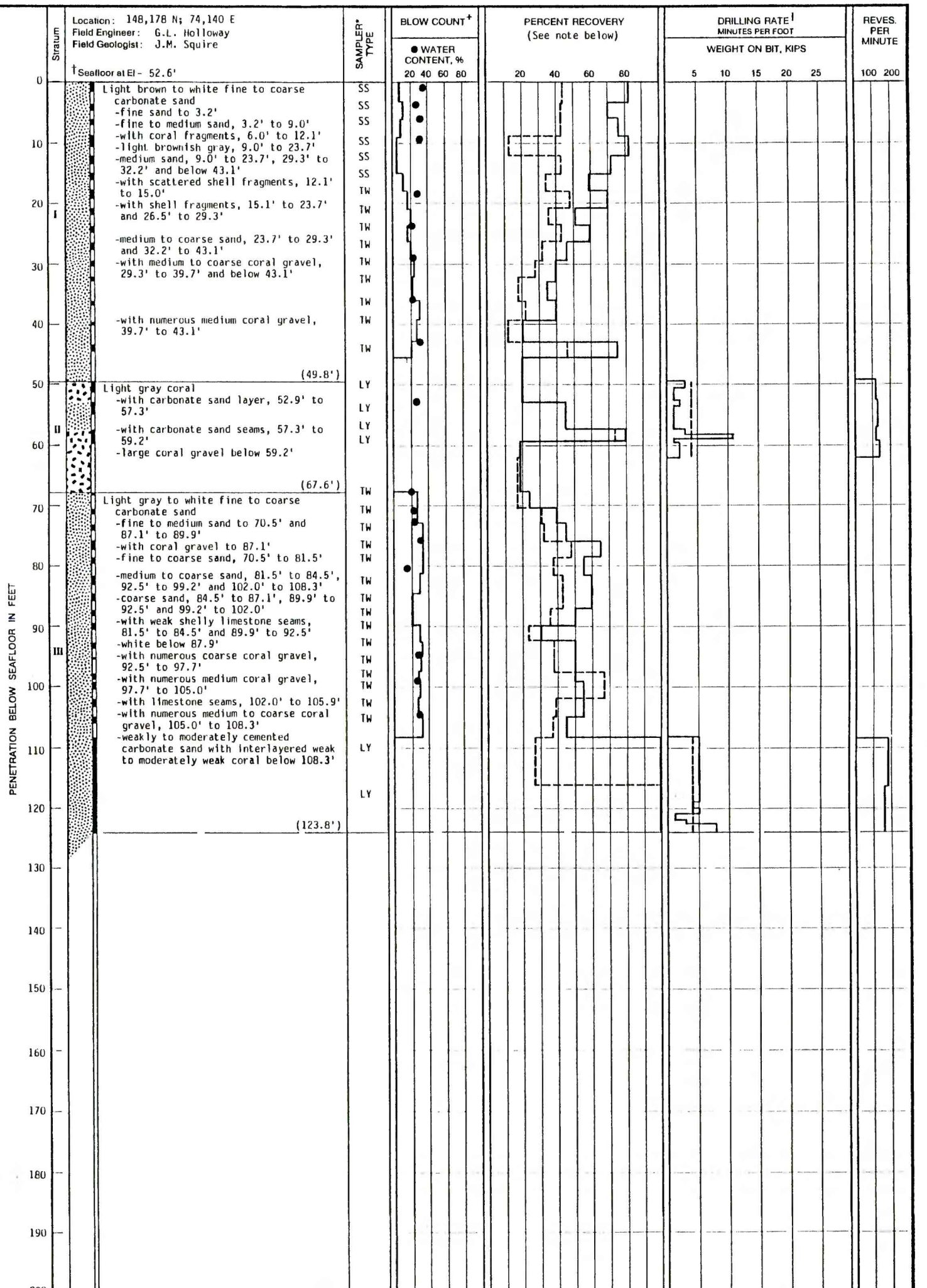
Location: 148,178 N; 74,140 E
Field Engineer: G.L. Holloway
Field Geologist: J.M. Squire

†Seafloor at El - 52.6'

Stratum	Description	SAMPLER* TYPE
I	Light brown to white fine to coarse carbonate sand -fine sand to 3.2' -fine to medium sand, 3.2' to 9.0' -with coral fragments, 6.0' to 12.1' -light brownish gray, 9.0' to 23.7' -medium sand, 9.0' to 23.7', 29.3' to 32.2' and below 43.1' -with scattered shell fragments, 12.1' to 15.0' -with shell fragments, 15.1' to 23.7' and 26.5' to 29.3' -medium to coarse sand, 23.7' to 29.3' and 32.2' to 43.1' -with medium to coarse coral gravel, 29.3' to 39.7' and below 43.1' -with numerous medium coral gravel, 39.7' to 43.1' (49.8')	SS, SS, SS, SS, SS, SS, TW, TW, TW, TW, TW, TW, TW, TW, TW
II	Light gray coral -with carbonate sand layer, 52.9' to 57.3' -with carbonate sand seams, 57.3' to 59.2' -large coral gravel below 59.2' (67.6')	LY, LY, LY, LY, TW
III	Light gray to white fine to coarse carbonate sand -fine to medium sand to 70.5' and 87.1' to 89.9' -with coral gravel to 87.1' -fine to coarse sand, 70.5' to 81.5' -medium to coarse sand, 81.5' to 84.5', 92.5' to 99.2' and 102.0' to 108.3' -coarse sand, 84.5' to 87.1', 89.9' to 92.5' and 99.2' to 102.0' -with weak shelly limestone seams, 81.5' to 84.5' and 89.9' to 92.5' -white below 87.9' -with numerous coarse coral gravel, 92.5' to 97.7' -with numerous medium coral gravel, 97.7' to 105.0' -with limestone seams, 102.0' to 105.9' -with numerous medium to coarse coral gravel, 105.0' to 108.3' -weakly to moderately cemented carbonate sand with interlayered weak to moderately weak coral below 108.3' (123.8')	TW, TW, TW, TW, TW, TW, TW, TW, TW, TW, TW, TW, TW, TW, LY, LY



Job No.: 0185-1032
Final Penetration: 123.8'
Date Completed: April 6, 1985
†Water Depth Measured: at 1115 hrs on April 5, 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)

I 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 KDT-6, KOA CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS

PLATE 9