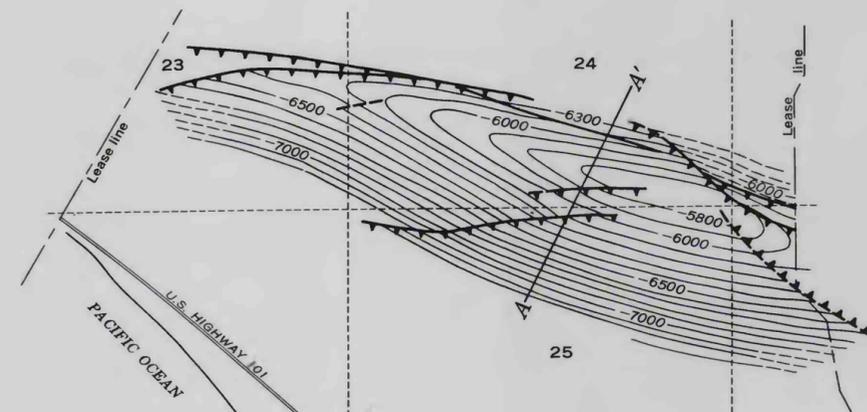


A. STRUCTURE CONTOUR MAP OF "H" HORIZON

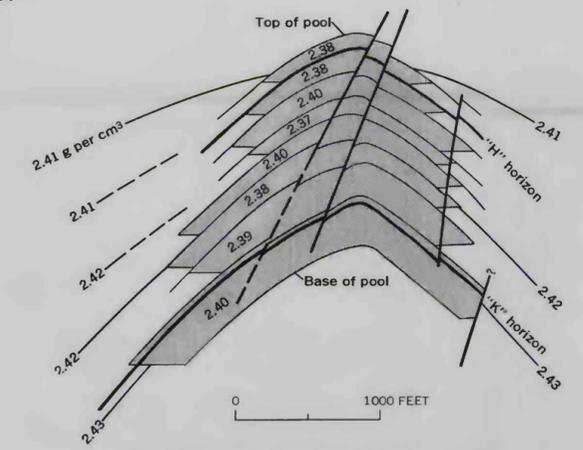


B. STRUCTURE CONTOUR MAP OF "K" HORIZON

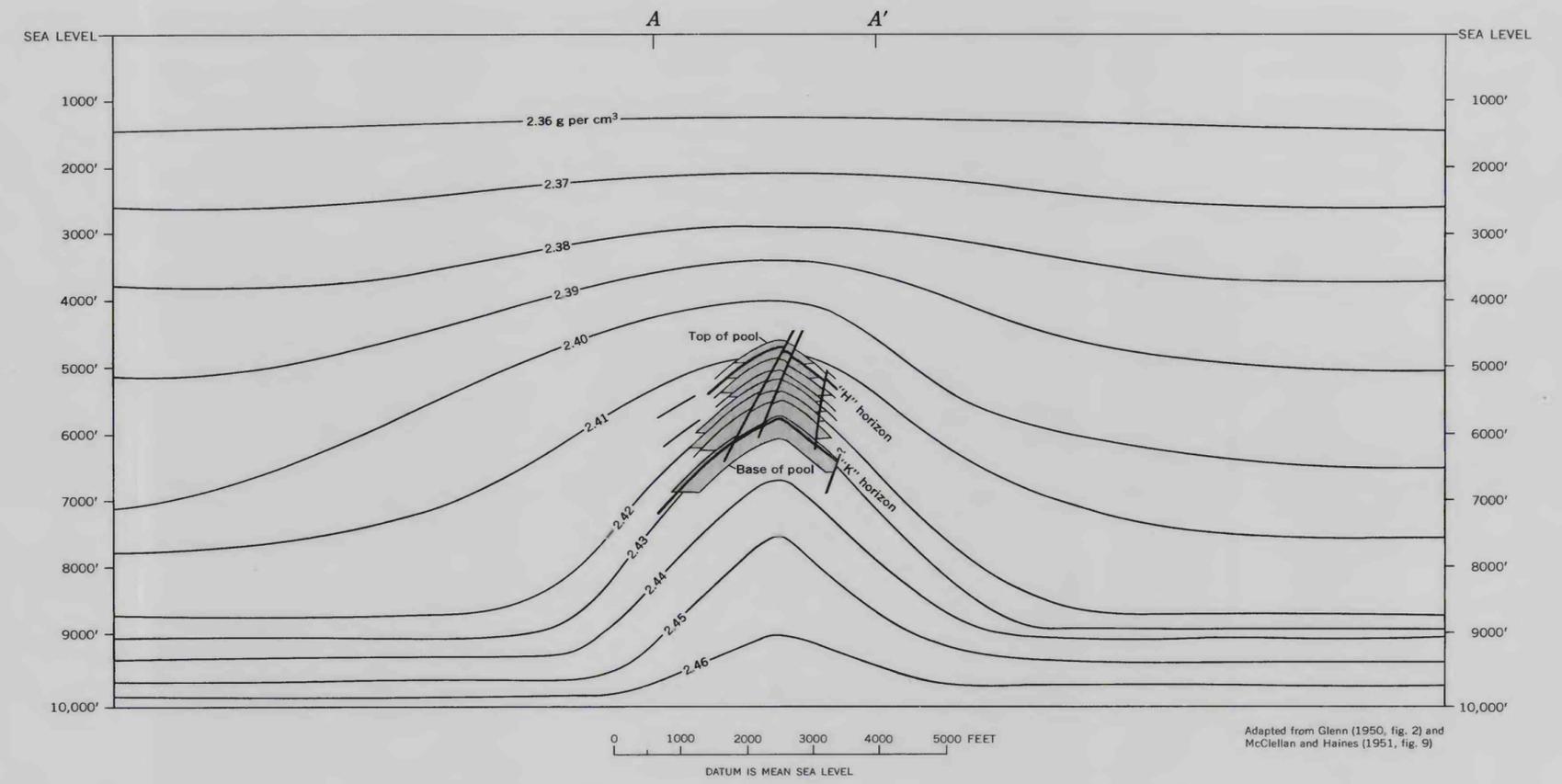
0 1000 2000 3000 FEET
CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

EXPLANATION
Shaded area on profiles C and E represent petroliferous reservoir rocks
Normal fault
Dashed where approximately located
Thrust fault
Sawteeth on upper plate. Dashed where approximately located

Note: Contours on "H" horizon are approximately 100 feet stratigraphically beneath the top of the First Grubb pool (adapted from Glenn, 1950, fig. 7). Contours on "K" horizon are approximately 200 feet above the base of the First Grubb pool (adapted from Haines and Minshall, 1954)

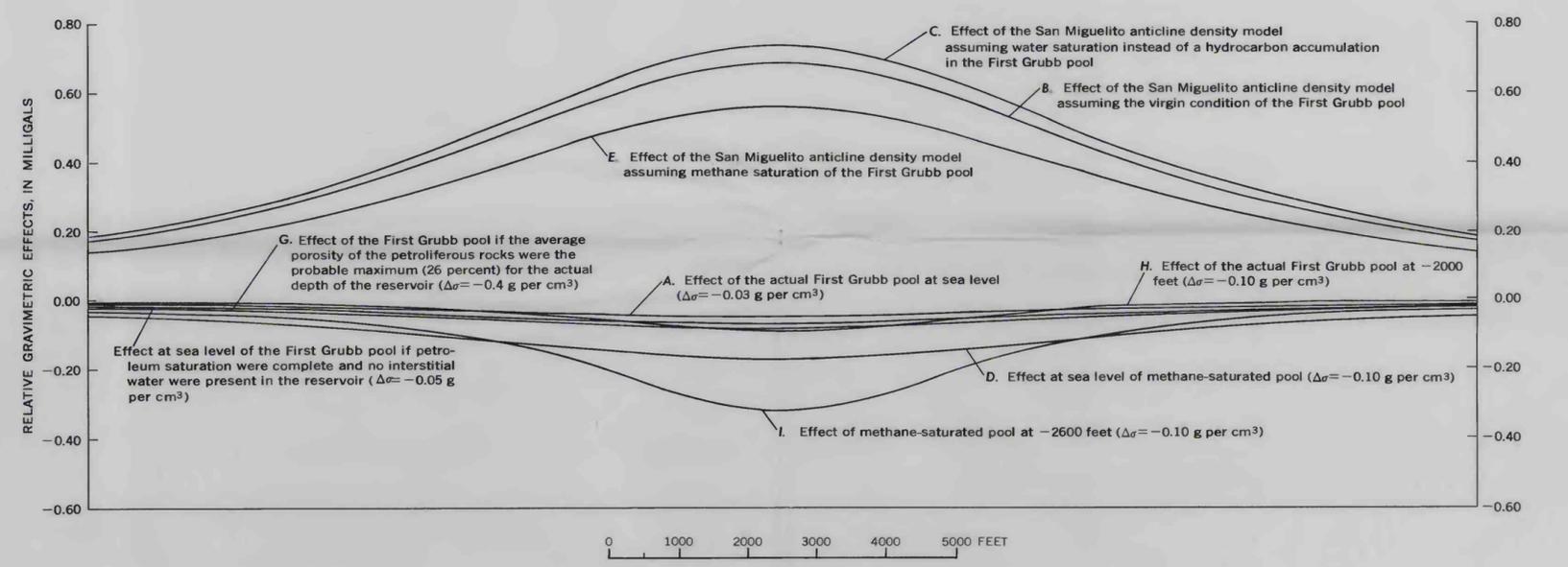


E. ENLARGEMENT OF FIRST GRUBB POOL SHOWN ON "C"



C. TRANSVERSE STRUCTURAL AND ISOPYCNIC PROFILE (HYPOTHETICAL DENSITY MODEL)

Adapted from Glenn (1950, fig. 2) and McClellan and Haines (1951, fig. 9)



D. GRAVIMETRIC PROFILES CALCULATED FROM THE HYPOTHETICAL DENSITY MODEL