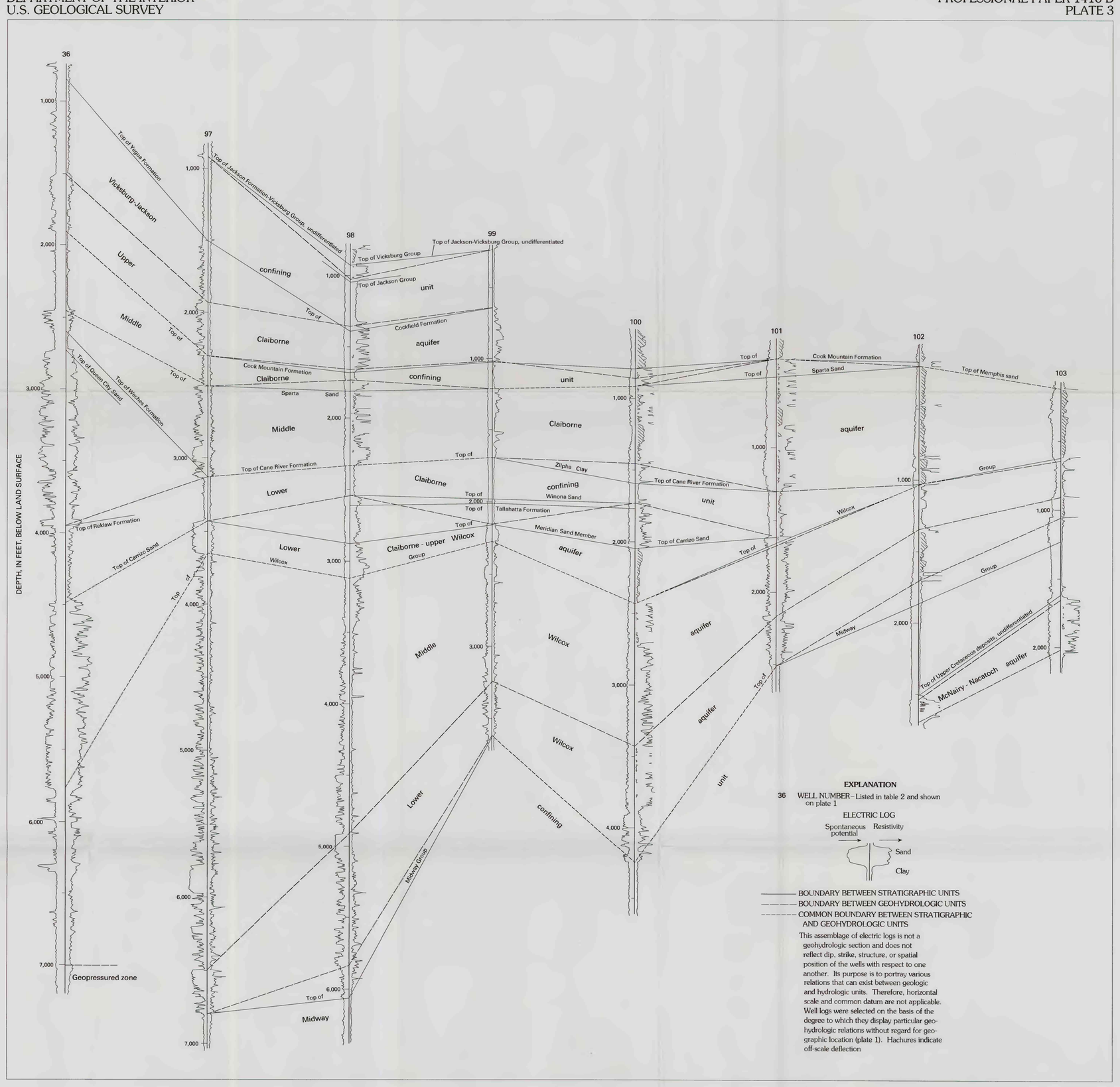

EXPLANATION

36 WELL NUMBER–Listed in table 2 and shown on plate 1

ELECTRIC LOG

Spontaneous potential → Resistivity →

Sand

Clay

——— BOUNDARY BETWEEN STRATIGRAPHIC UNITS

– – – – BOUNDARY BETWEEN GEOHYDROLOGIC UNITS

– – – – COMMON BOUNDARY BETWEEN STRATIGRAPHIC AND GEOHYDROLOGIC UNITS

This assemblage of electric logs is not a geohydrologic section and does not reflect dip, strike, structure, or spatial position of the wells with respect to one another. Its purpose is to portray various relations that can exist between geologic and hydrologic units. Therefore, horizontal scale and common datum are not applicable. Well logs were selected on the basis of the degree to which they display particular geohydrologic relations without regard for geographic location (plate 1). Hachures indicate off-scale deflection

DIAGRAM DEPICTING RELATIONS AMONG STRATIGRAPHIC AND GEOHYDROLOGIC UNITS, MISSISSIPPI EMBAYMENT AND TEXAS COASTAL UPLANDS AQUIFER SYSTEMS, SOUTH-CENTRAL UNITED STATES