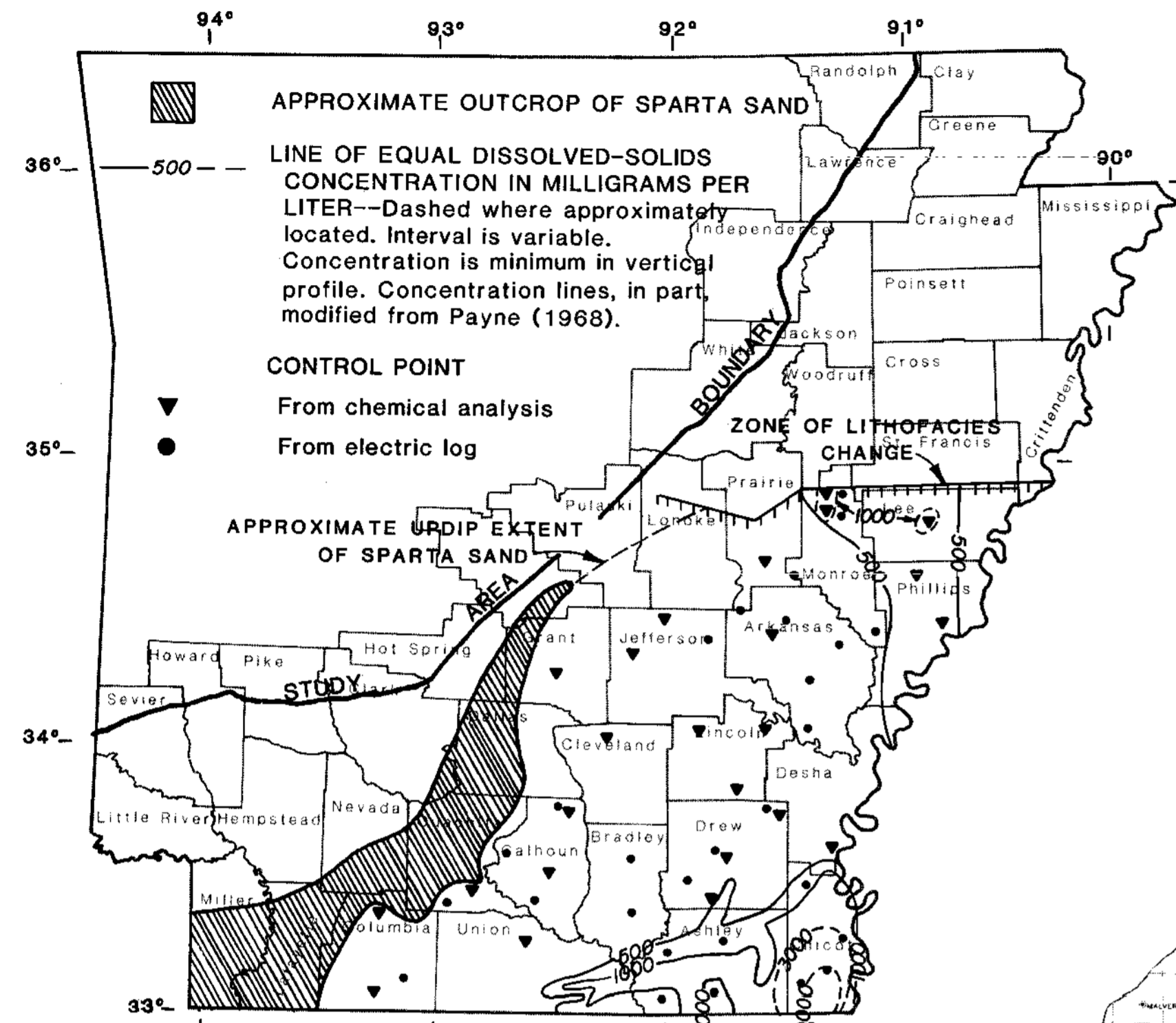
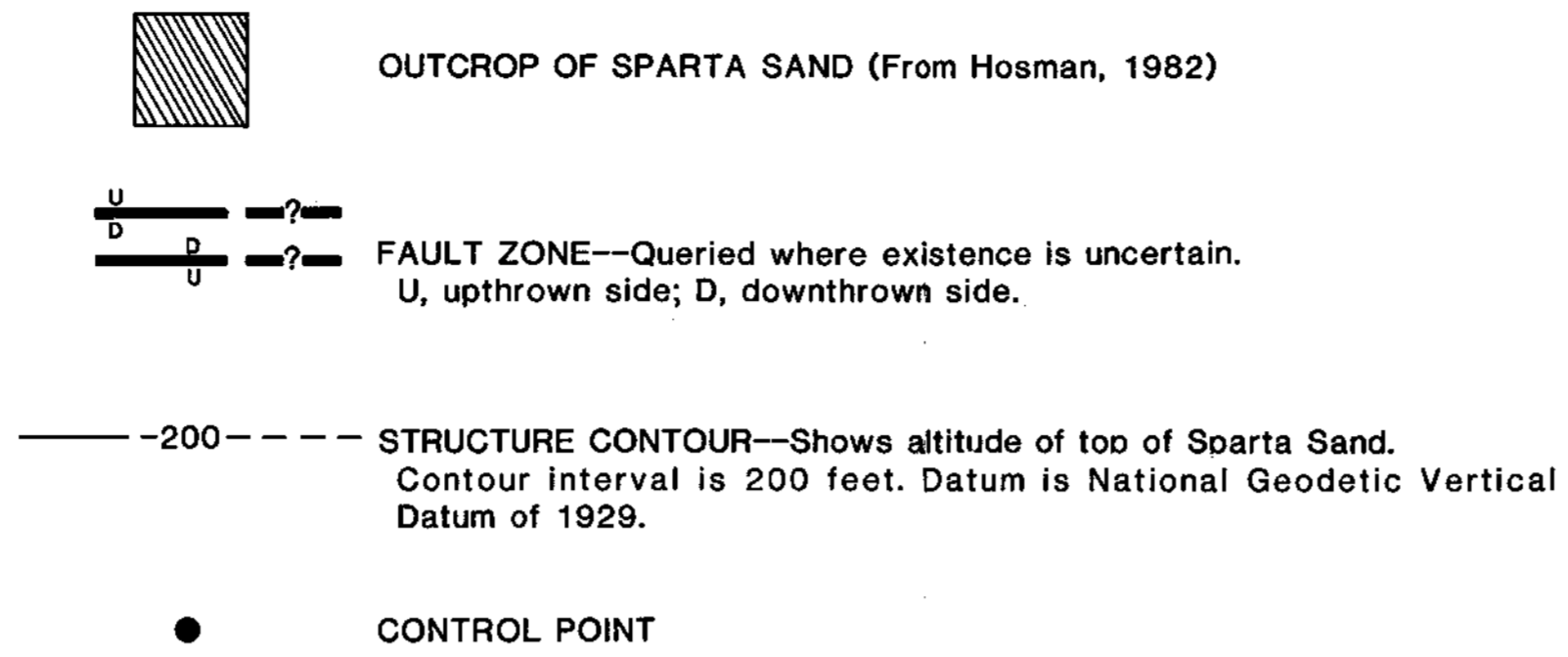


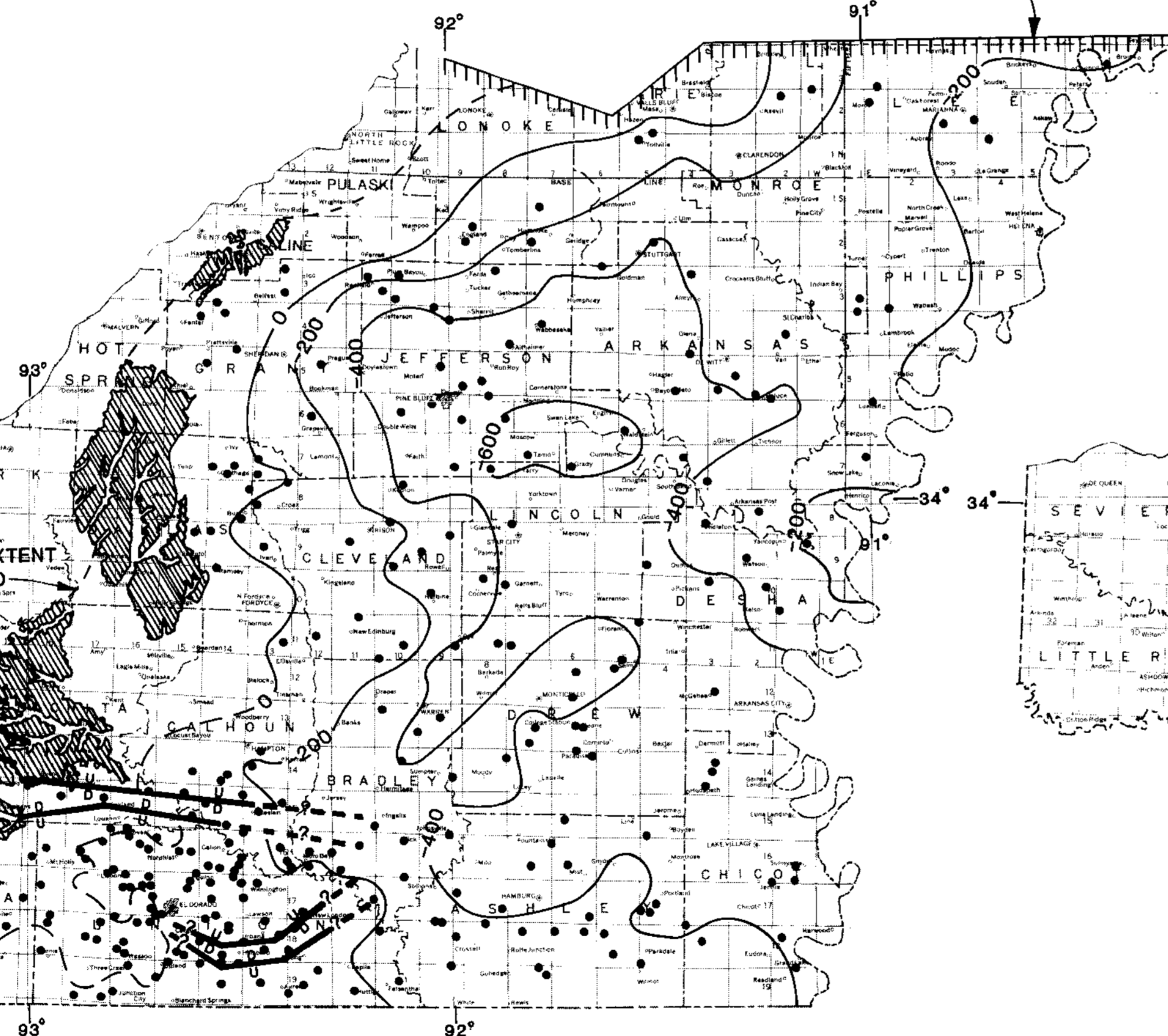
DISSOLVED-SOLIDS CONCENTRATION



EXPLANATION

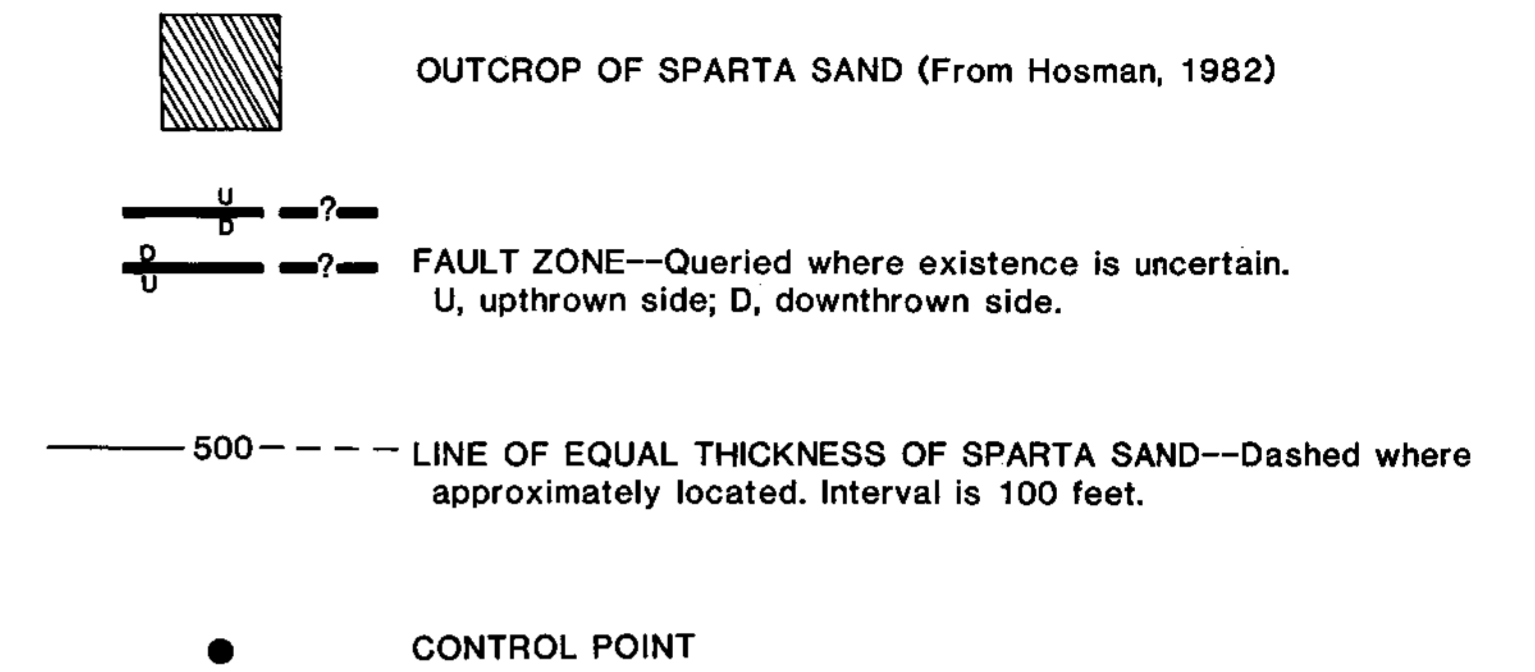


ZONE OF LITHOFACIES CHANGE IN CLAIBORNE GROUP; NORTH OF ZONE SPARTA SAND COMPOSES PART OF MEMPHIS SAND

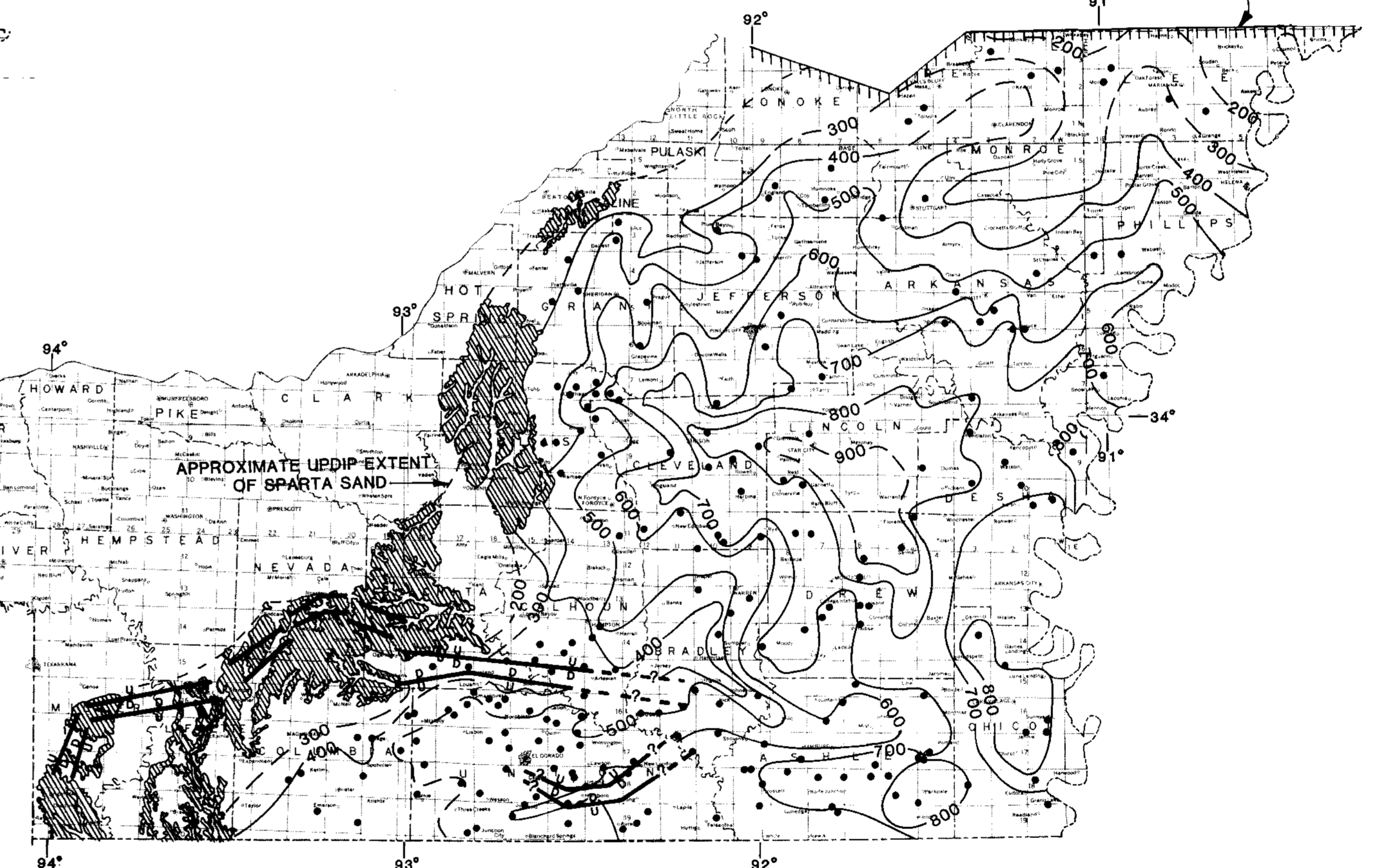


Base from U.S. Geological Survey
State base map, 1:500,000, 1928

EXPLANATION

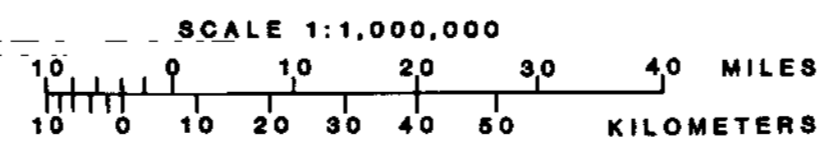


ZONE OF LITHOFACIES CHANGE IN CLAIBORNE GROUP; NORTH OF ZONE SPARTA SAND COMPOSES PART OF MEMPHIS SAND



Base from U.S. Geological Survey
State base map, 1:500,000, 1928

STRUCTURE OF TOP OF THE SPARTA SAND



THICKNESS OF THE SPARTA SAND