
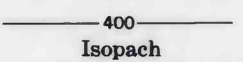

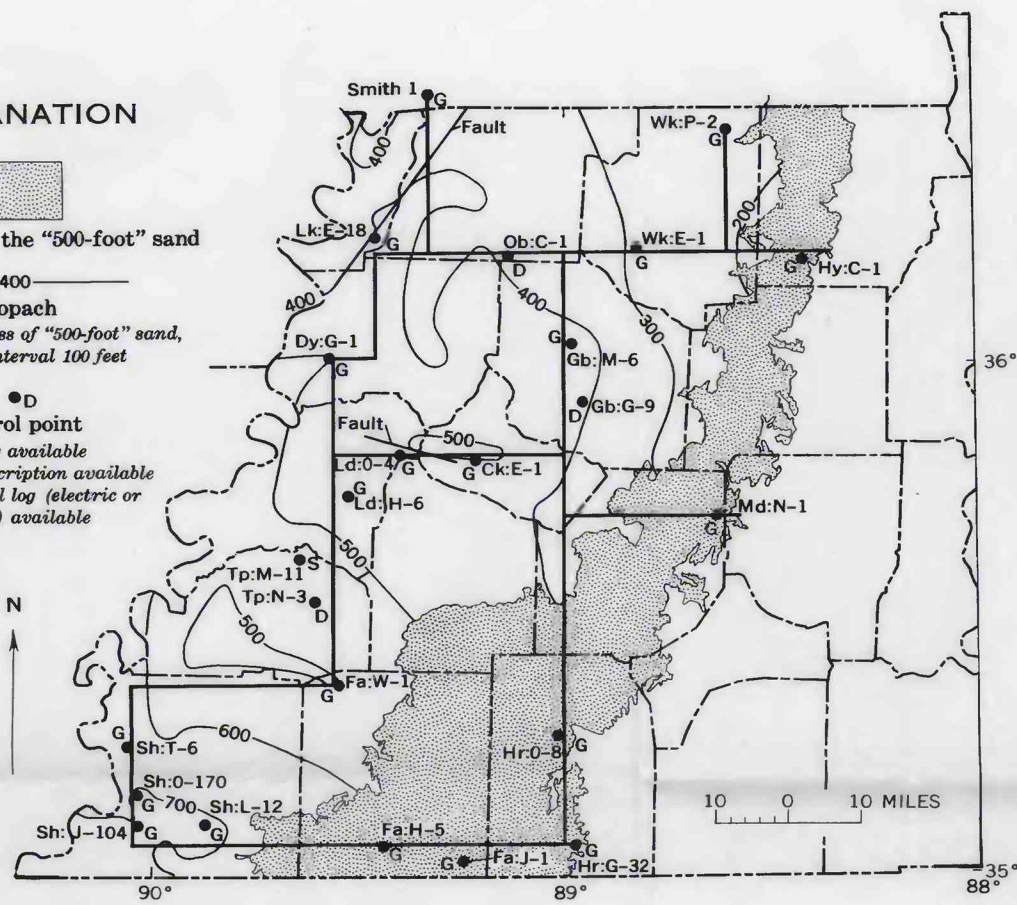





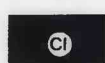

EXPLANATION

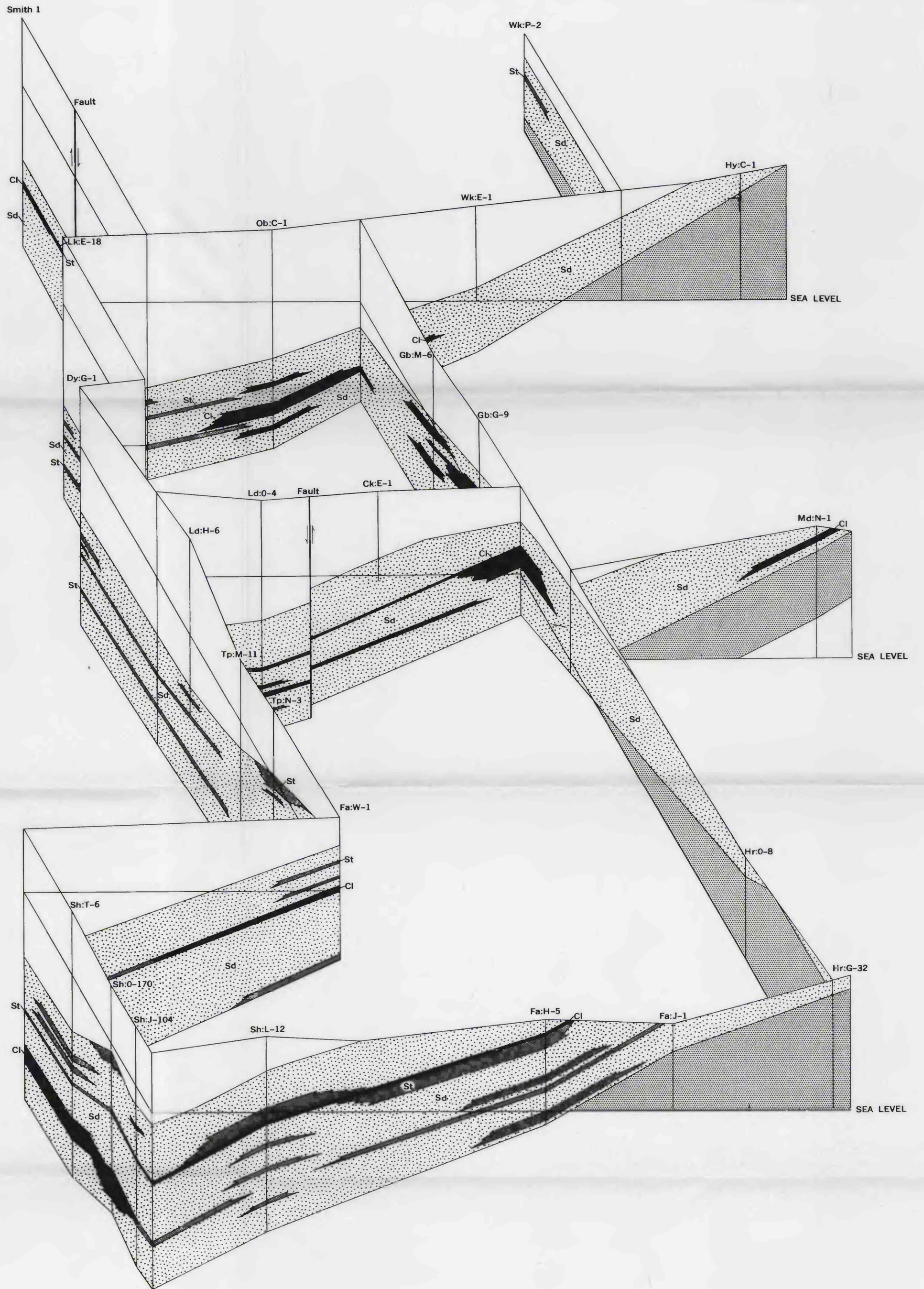
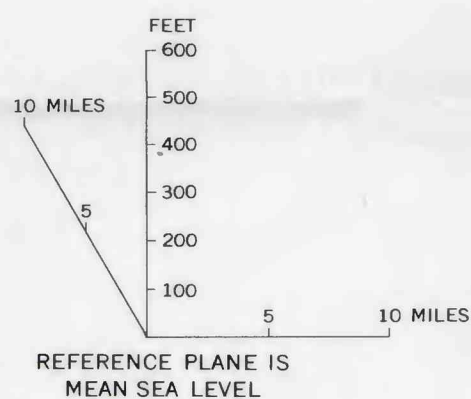
-  Outcrop area of the "500-foot" sand
-  400  
Isopach  
Showing thickness of "500-foot" sand,  
in feet. Interval 100 feet
-  Control point  
D, Driller's log available  
S, Sample description available  
G, Geophysical log (electric or  
gamma-ray) available



ISOPACH MAP OF "500-FOOT" SAND SHOWING SECTION LINES OF FENCE DIAGRAM

EXPLANATION

-  Formations younger than "500-foot" sand
  -  Sd  
Sand
  -  St  
Silt
  -  Cl  
Clay
  -  Formations older than "500-foot" sand
- } Lithologies in the "500-foot" sand



FENCE DIAGRAM AND ISOPACH MAP OF THE "500-FOOT" SAND IN WESTERN TENNESSEE