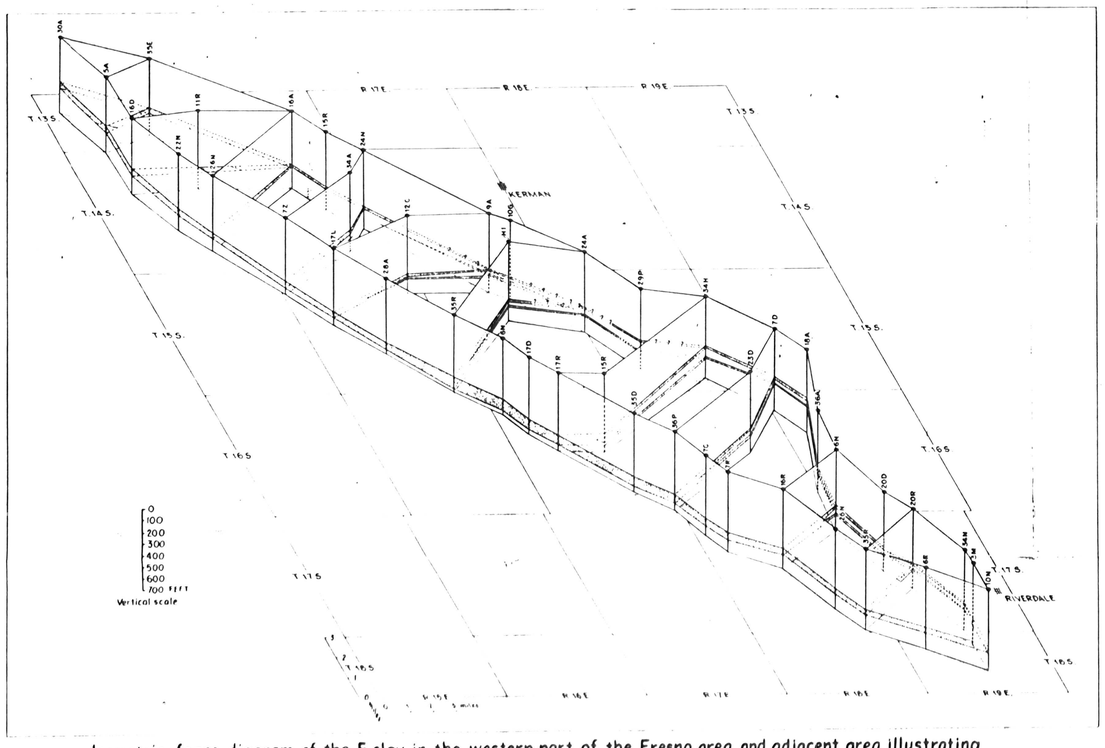
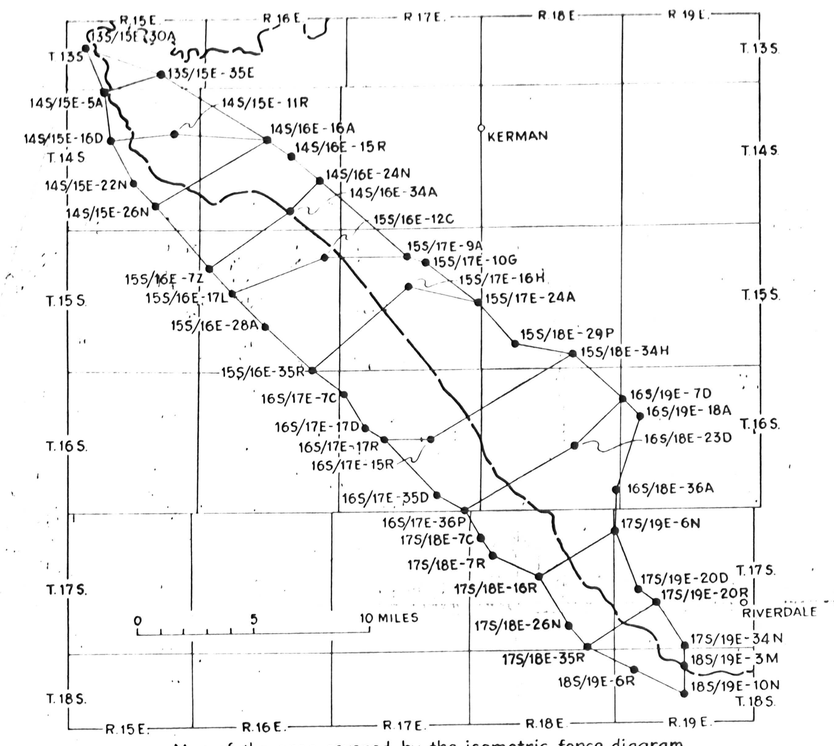


Isometric fence diagram of the E clay in the western part of the Fresno area and adjacent area illustrating the bifurcation of the clay body. Datum plane is 500 feet below mean sea level



Map of the area covered by the isometric fence diagram with identification of wells used for control

EXPLANATION

FENCE DIAGRAM

Well

E clay

MAPS

Well used for control

Boundary of the Fresno area

Base map for structural contour maps of the clay bodies modified from U.S. Geological Survey Central Valley, California map, scale 1:250,000; topographic contour interval, 20 feet; datum is mean sea level

All structural contours on the A, the C, and the E clays are approximately located and are queried where data are inconclusive; contour interval, 10 feet; datum is mean sea level

E CLAY

(-260)

Structural contour

Drawn on top of the upper bed of the E clay

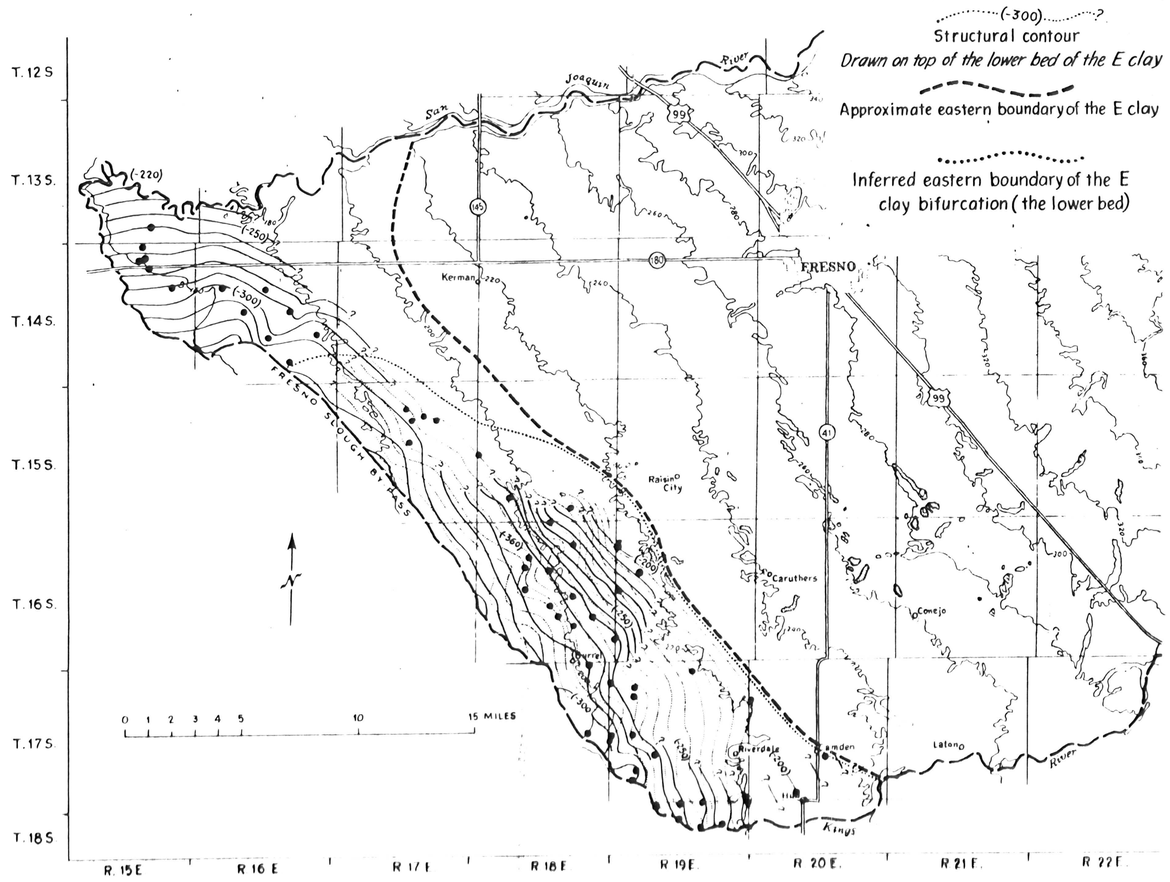
(-300)

Structural contour

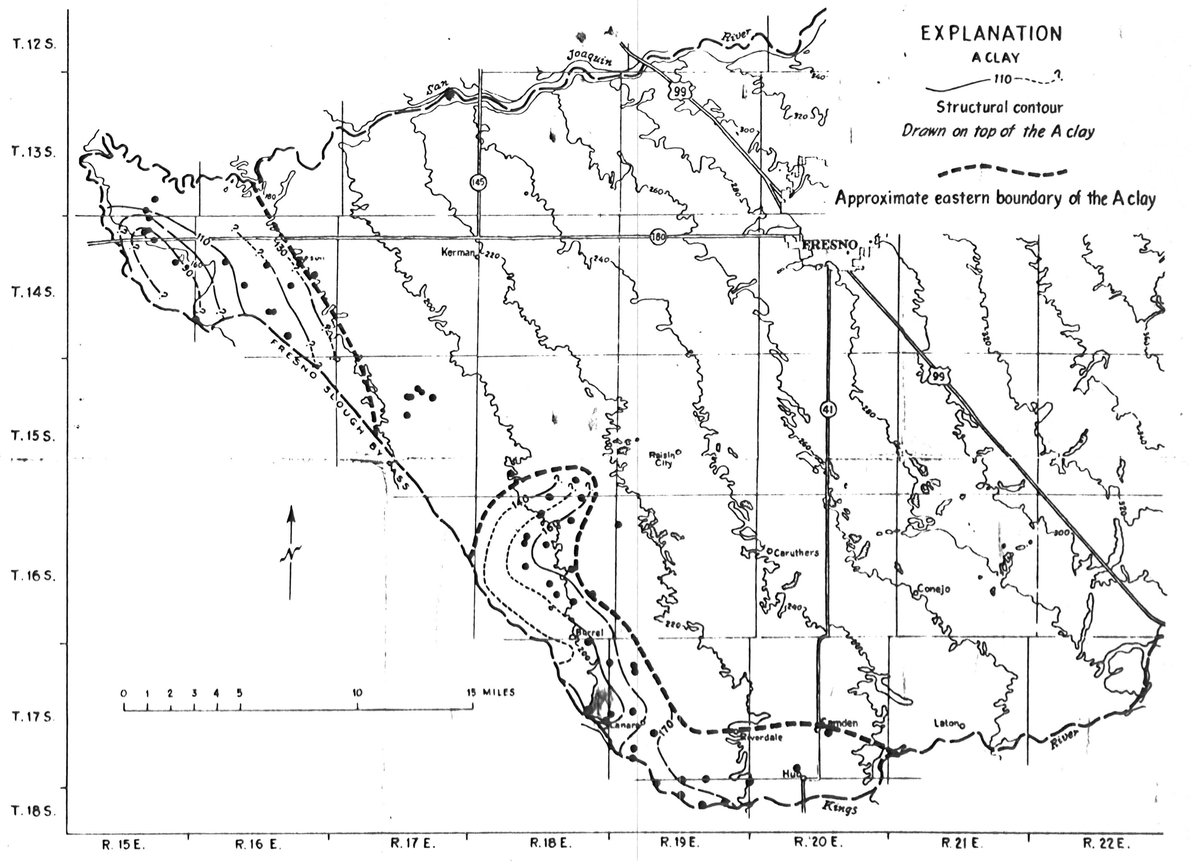
Drawn on top of the lower bed of the E clay

Approximate eastern boundary of the E clay

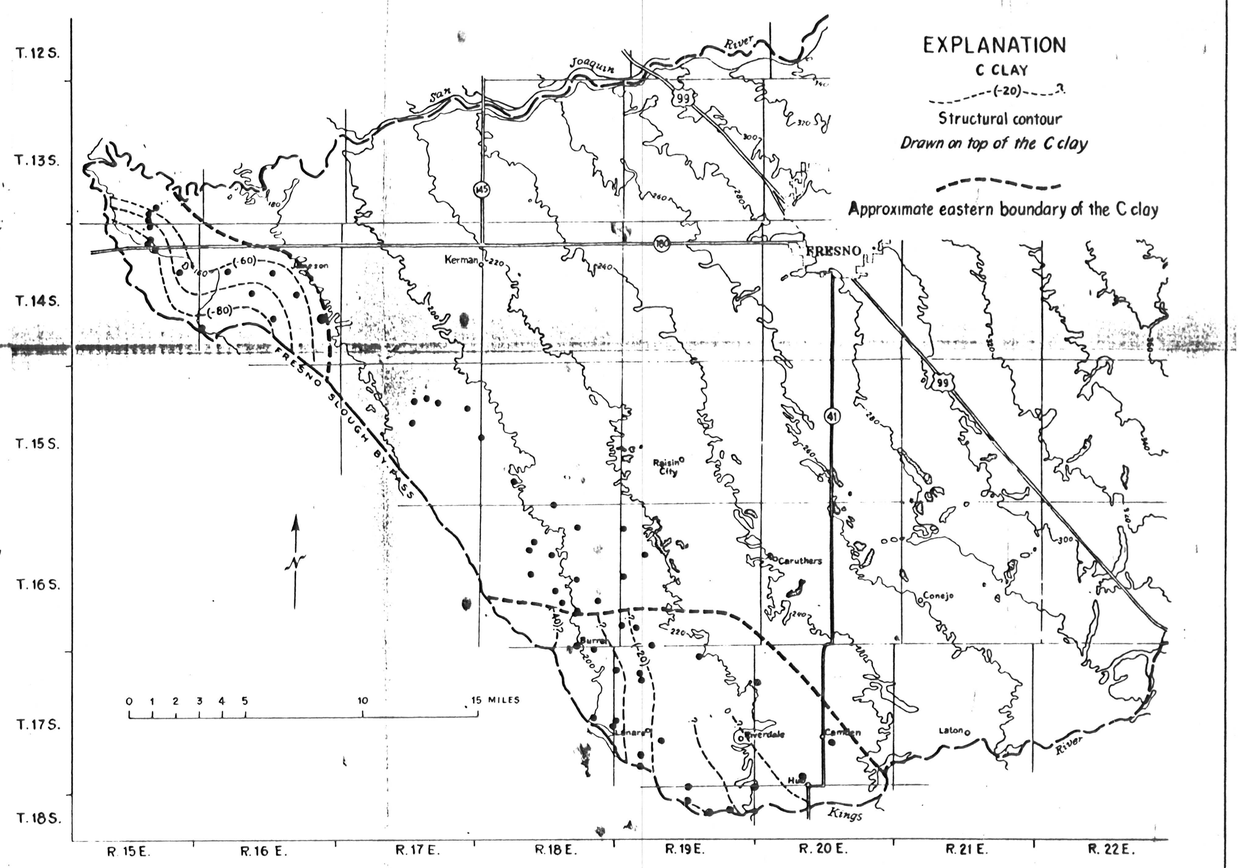
Inferred eastern boundary of the E clay bifurcation (the lower bed)



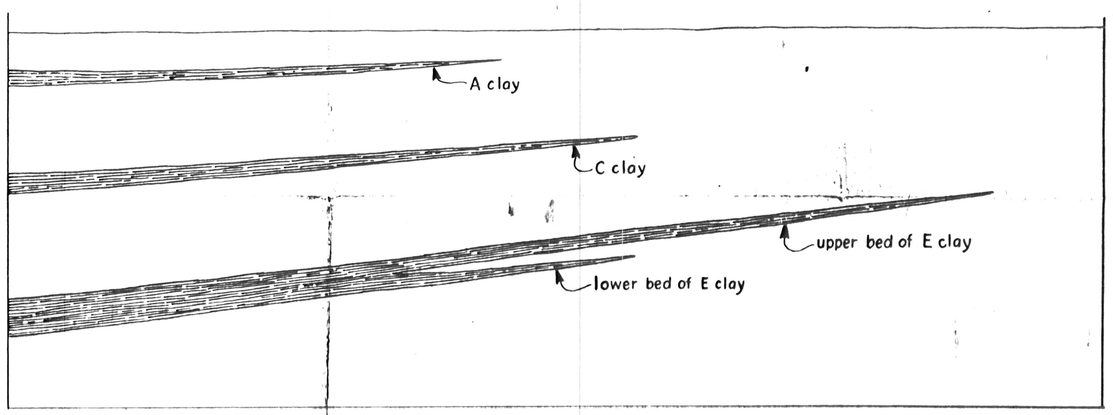
Structural contour map of the E clay in the Fresno area



Structural contour map of the A clay in the Fresno area



Structural contour map of the C clay in the Fresno area



Diagrammatic sketch showing relationship of the three clay bodies

FIGURE 17.—STRUCTURAL CONTOUR MAPS OF THE E, C, AND A CLAYS, WITH FENCE DIAGRAM OF E CLAY, FRESNO AREA, SAN JOAQUIN VALLEY, CALIFORNIA