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

Well E Clay

Well used for control

Boundary of the Fresno area

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

All structural contours are the A, C, and E clays are approximately located and are queried at 10-foot intervals; contour interval, 10 feet; datum is mean sea level.

E CLAY

Structural contour

Structural contour

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