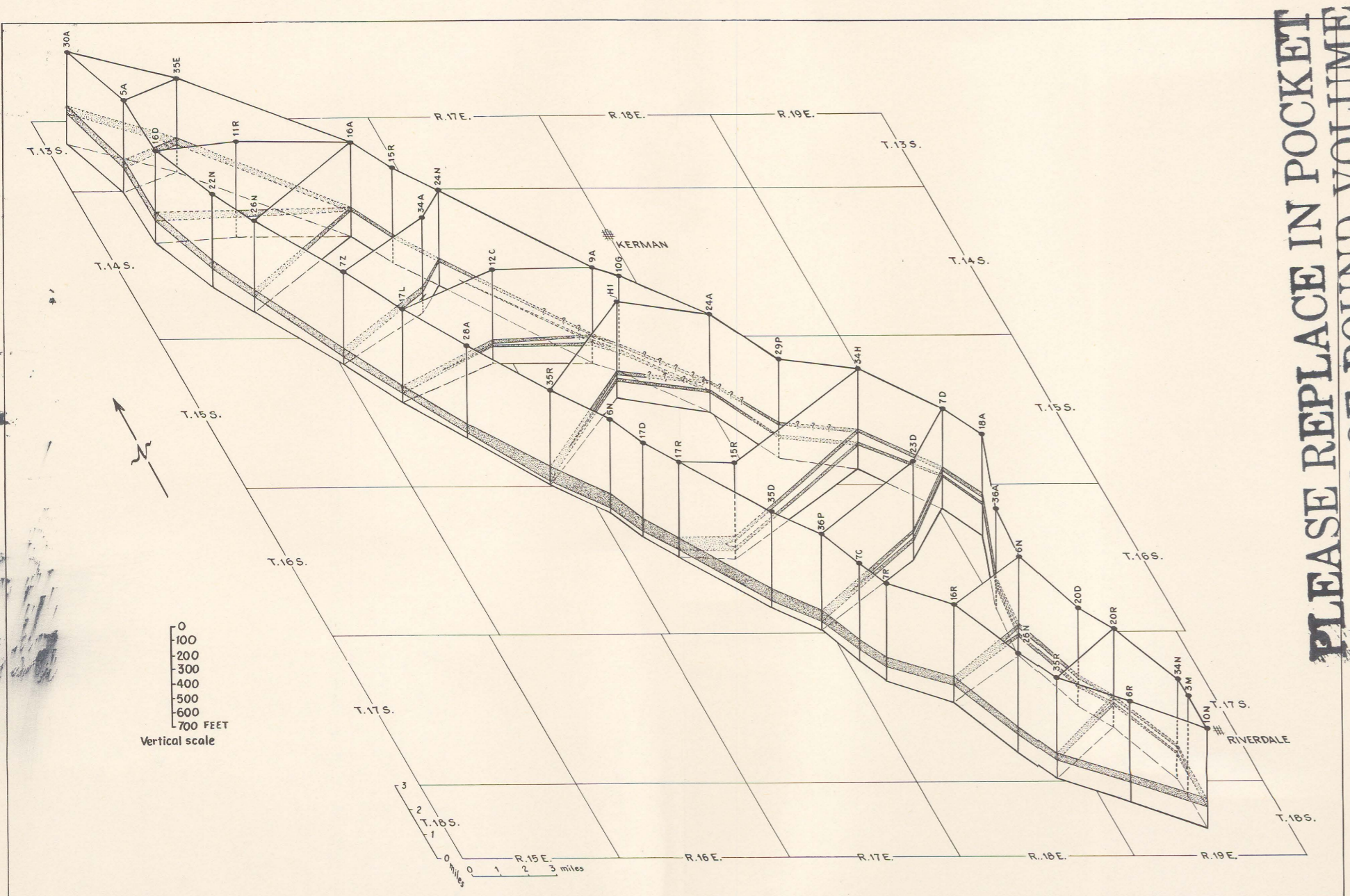
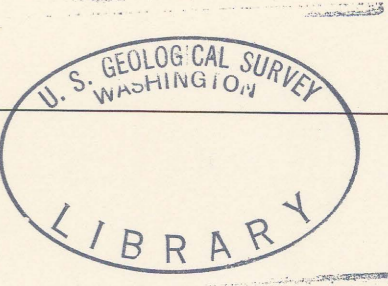
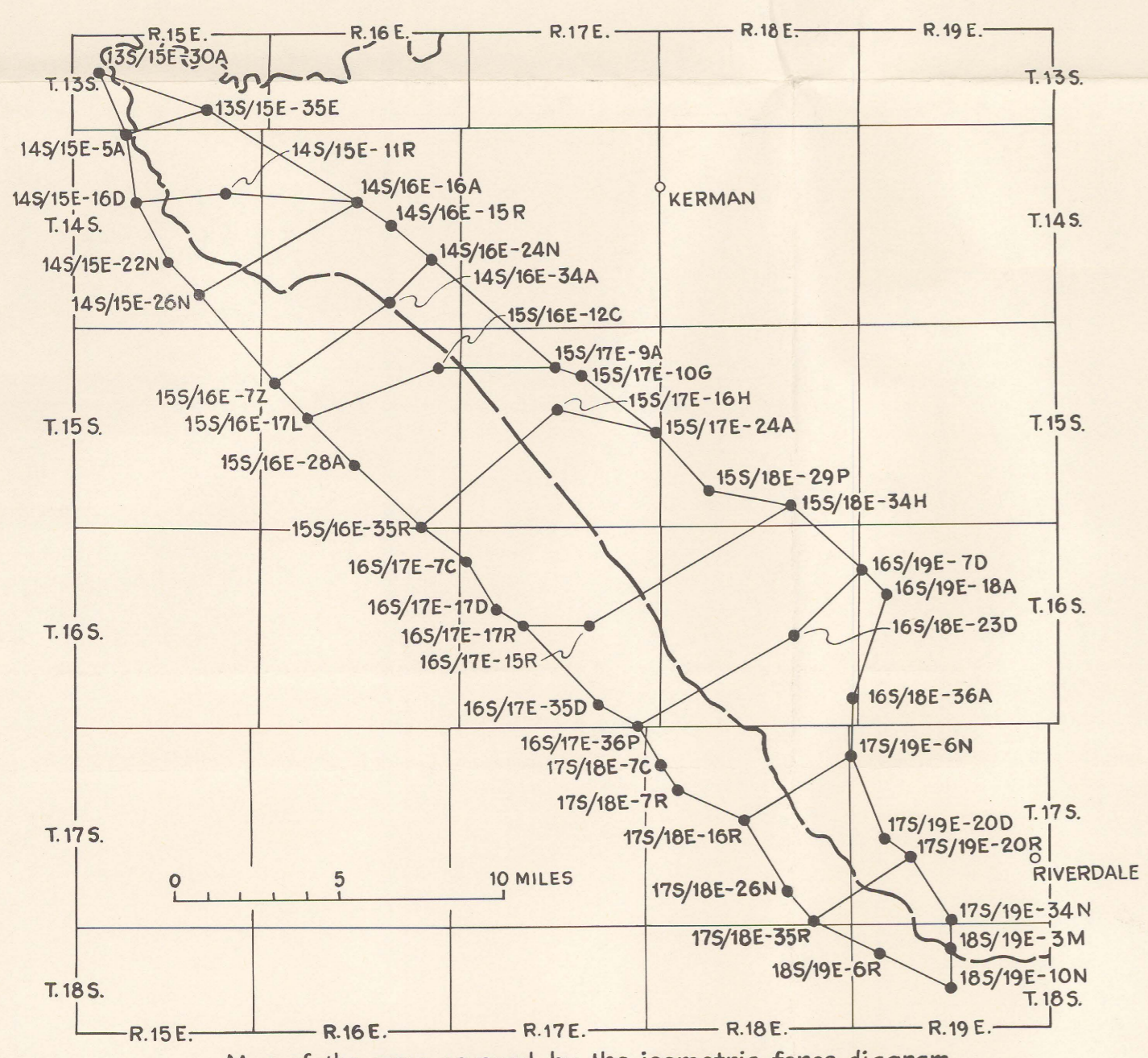


(200)  
9/14/59



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



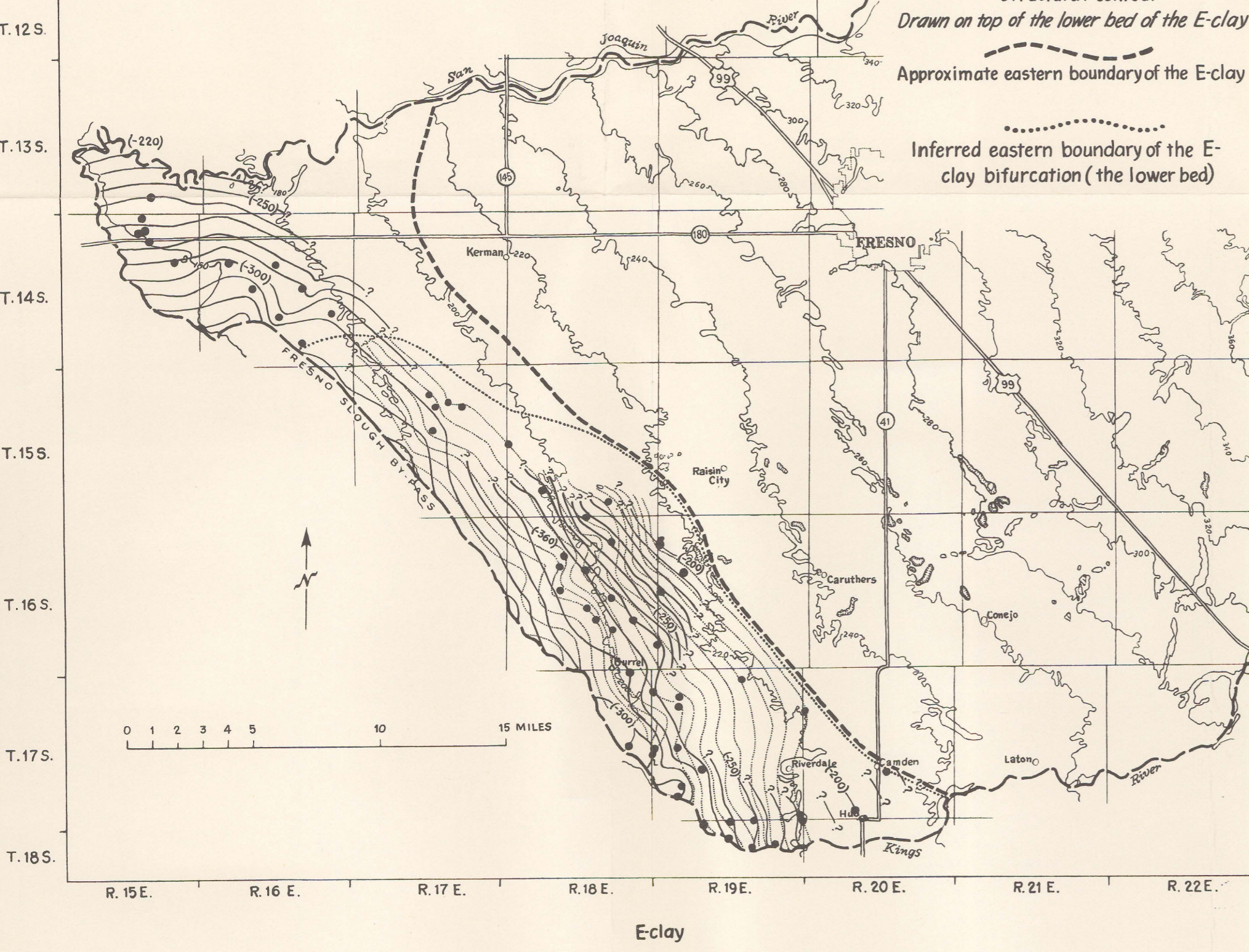
Map of the area covered by the isometric fence diagram with identification of wells used for control

**EXPLANATION**  
 FENCE DIAGRAM  
 Well  
 E-clay  
 MAPS  
 Well used for control  
 Boundary of the Fresno area

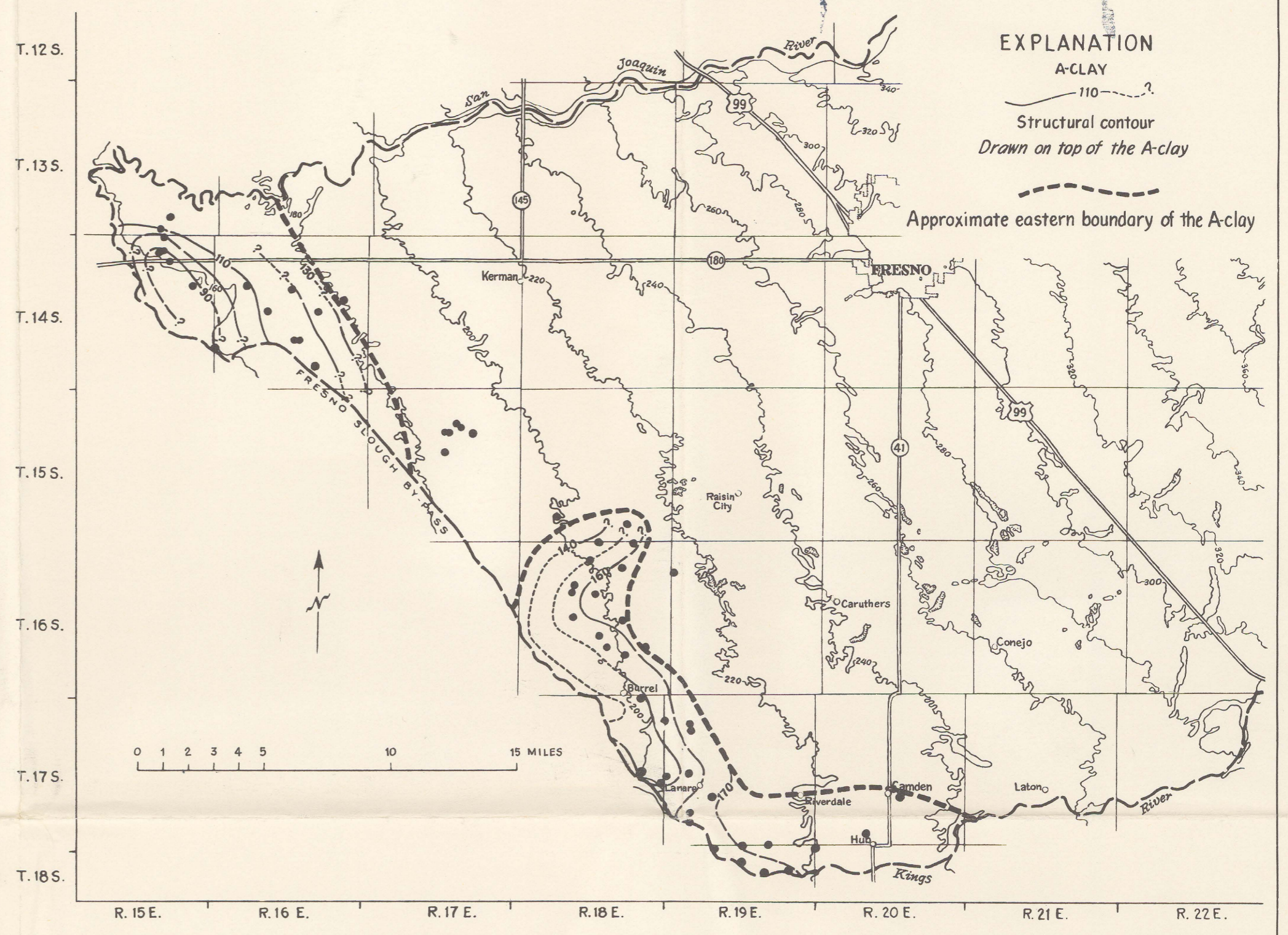
Base map for structural contour maps of the clay bodies modified from U.S. Geological Survey Central Valley, California map, scale 1:250,000; topographic contour interval, 20 feet; datum is mean sea level

All structural contours on the A<sub>2</sub>; the C<sub>2</sub>; 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)

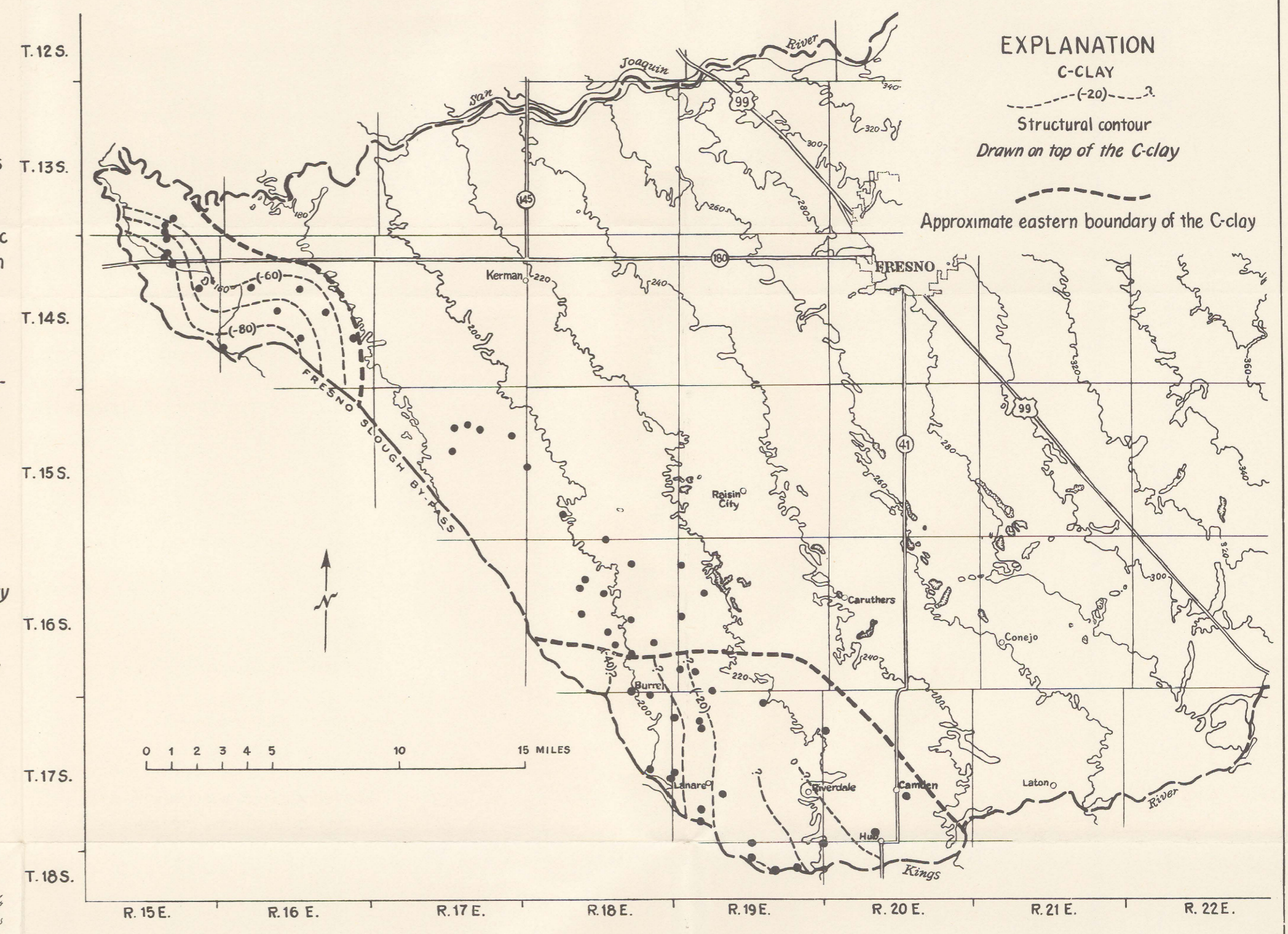


E-clay



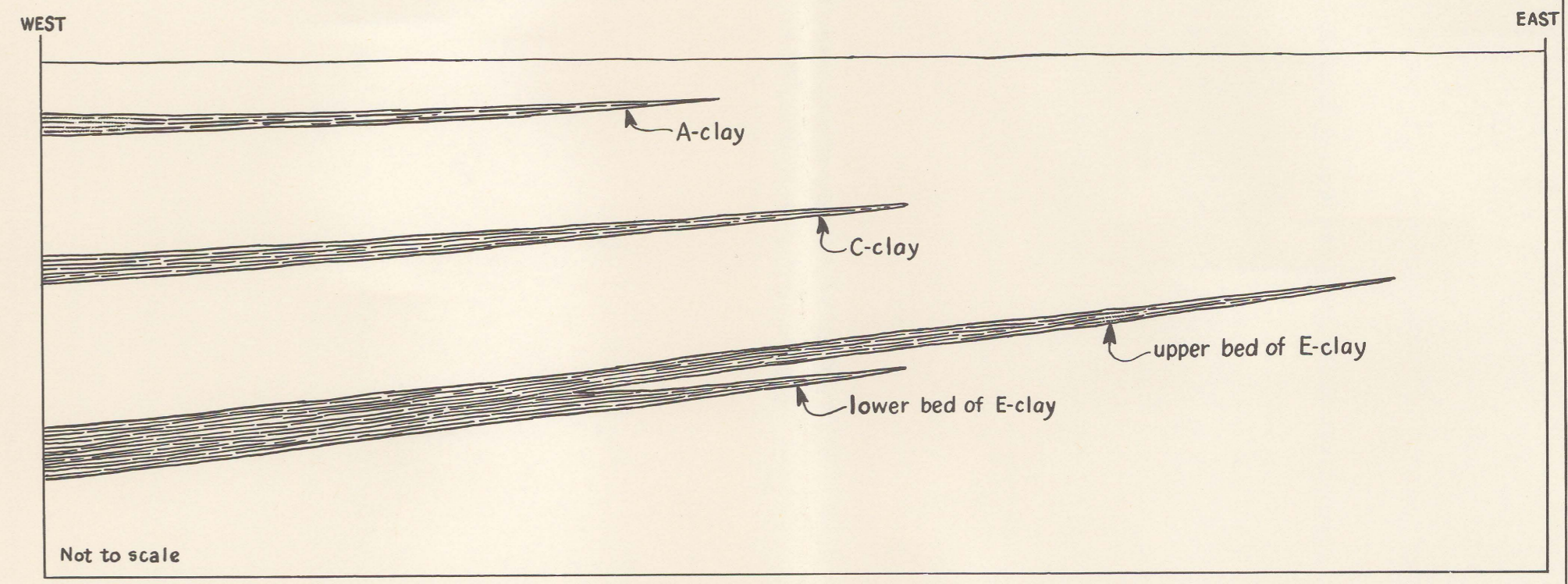
**EXPLANATION**  
 A-CLAY  
 (-110) Structural contour  
 Drawn on top of the A-clay  
 Approximate eastern boundary of the A-clay

A-clay



**EXPLANATION**  
 C-CLAY  
 (-200) Structural contour  
 Drawn on top of the C-clay  
 Approximate eastern boundary of the C-clay

C-clay



Diagrammatic sketch showing relationship of the three clay bodies

STRUCTURE CONTOUR MAPS OF THE E, C, AND A-CLAYS, WITH FENCE DIAGRAM OF E-CLAY, WESTERN PART OF FRESNO AREA, SAN JOAQUIN VALLEY, CALIFORNIA