



**EXPLANATION**

150°  
252°  
Water well  
 Upper figure is depth to water; lower figure is depth of well. Open circles are wells finished in Tertiary or Quaternary rocks; solid circles are wells finished in Triassic rocks  
 F = Flowing  
 R = Reported  
 P = Water level measured while pumping  
 D = Dry  
 ? = Uncertainty as to aquifer  
 > = More than  
 < = Less than  
 (See tables 6 and 7 for detailed well data.)

3925 ————  
 Water-table contour in Tertiary or Quaternary rocks  
 Dashed where inferred or uncertain. Contour interval 25 feet. Datum mean sea level  
 3500 ————  
 Water-table or piezometric contour on water body in Triassic aquifers  
 Dashed where inferred or uncertain. Contour interval 100 feet. Datum mean sea level  
 - - - - -  
 Approximate position of boundary between Triassic rocks and saturated Tertiary and Quaternary rocks

Base adapted from New Mexico State Highway Department, general highway map, 1941.

0 1 2 3 4 5 6 Miles

Compiled by Alfred Clebsch, Jr., 1960, using data collected mainly by Alexander Nicholson, Jr., in 1953 and 1954.

**PLATE 2. GROUND-WATER MAP OF SOUTHERN LEA COUNTY, NEW MEXICO**