

EXPLANATION

- Irrigation, public supply, industrial, or railroad well
- Stock, domestic, or observation well
- 5897 Spring
- Number by well or spring indicates altitude of water level, in feet. P indicates well pumped recently.
- See Appendices A, B, and C for detailed well and spring data.

Contours on water table, in feet above mean sea level. Long dashes where approximate. Short dashes where inferred. Contour interval 10 feet in central part of map and 100 feet in eastern and western parts. Altitude of water table in channel of Rio Grande mapped at altitude of river bed.

— Irrigation-supply ditch.

— Drainage ditch

--- Fault

Location approximate; dotted where concealed, queried where probable. U, upthrown side; D, downthrown side; T, upper plate of thrust fault.

— Anticlinal Axis

Base map adapted from New Mexico State Highway Commission Planning Maps, 1951 (Section lines dashed where projected onto unsectioned land)

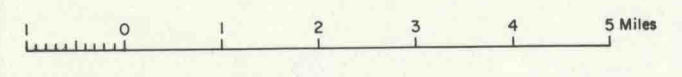


PLATE 3. WATER-TABLE CONTOUR MAP OF EASTERN VALENCIA COUNTY, N. MEX.