

**PLATE 10.** Overlay of groundwater-quality map in Stiff-diagram format on a 2017 GoogleEarth® image-base map of the Mesilla Basin region (*cf.* **Fig. 1-2, Report Frontispiece**). Information was compiled by the Texas Water Development Board (TWDB) for a report on “Transboundary Aquifers of the El Paso/Ciudad Juárez/Las Cruces Region” by Hibbs and others (1997; CD-ROM and map insert in Report back cover). The Mesilla, Southern Jornada, and El Parabien GW Basins have green, orange, and violet shading, respectively, and maximum Late Pleistocene extent of pluvial-Lake Palomas has light-blue shading. The database includes water sampled from more than 200 wells in the El Paso and Hudspeth Counties (TX), Doña Ana and Otero Counties (NM), and adjacent parts of Chihuahua (*cf.* **Part 7.6**). **PLATE 10-1** is a facsimile copy of the southwestern part of the TWDW map; and **PLATE 10-2** is an explanation of water-quality symbols.