



Base from U.S. Geological Survey digital data, 1:100,000, 1981–89; Universal Transverse Mercator Projection, Zone 11. Shaded relief base from 1:250,000-scale Digital Elevation Model; simulated sun illumination from northwest at 30 degrees above horizon

Londquist and Martin, 1991; Cox and Wilshire, 1993; and J.C. Matti and G.I. Dixon, U.S. Geological Survey, written commun., 1994; Nishikawa and others, 2003

EXPLANATION

- Fault**—Dashed where approximately located; dotted where concealed
- Boundaries**—
- Morongo groundwater basin (approximate)**—
- Warren subbasin boundary**
- 3,000 ?**
- 3,075 ?**
- Water-table contour**—Shows altitude of water table (Spring 2012). Contour interval, in feet, is variable. Dashed where approximate; queried where uncertain. Datum is North American Vertical Datum of 1988
- Generalized direction of groundwater flow**
- 35K1 2,983**
- Well**—Top number is abbreviated State well number. Bottom number is altitude of water level, in feet above NAVD 88 (Spring 2012)
- 36K1**
- Well with historical data shown on a multiple-well hydrograph**
- 36G4 3,048**
- Multi-depth well**—Well shown is most shallow and was used to generate water-table contours
- Hi-Desert Sites 3, 6, 7**
- Artificial-recharge sites**