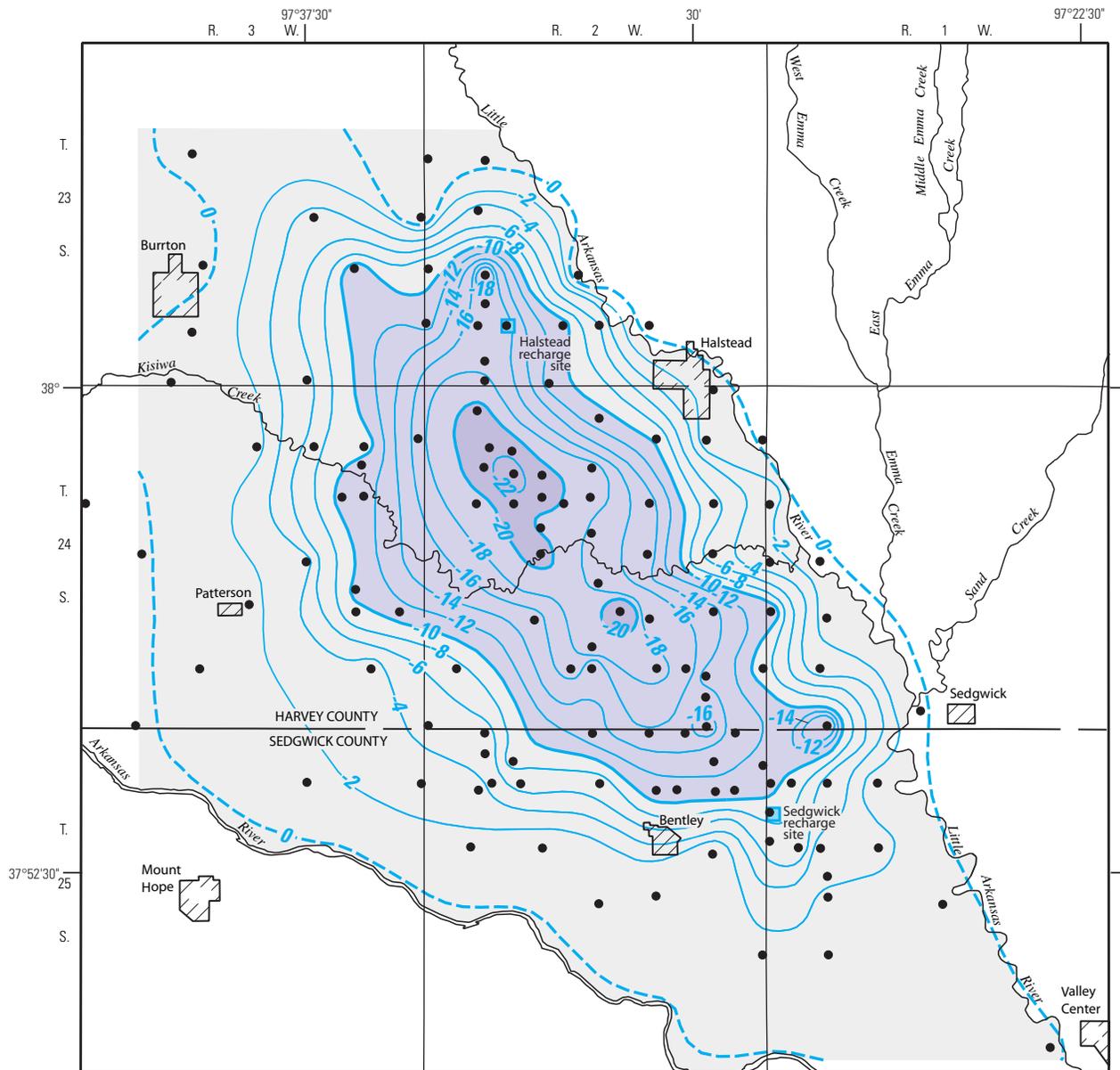


Water-level Changes, August 1940 to January 2000



Base from U.S. Geological Survey digital data, 1:100,000, 1983
 Universal Transverse Mercator Projection, Zone 14

EXPLANATION

- Water-level change study area
 - Area of water-level declines between:**
 - 10 and 20 feet
 - 20 and 30 feet
 - 10- Line of equal water-level change—Interval 2 feet. Dashed where approximately located.
 - Artificial recharge demonstration site—Halstead site in operation May 1997–June 2002; Sedgwick site in operation April 1998–November 2000
 - Equus* beds historic observation well
- Water-level measurements were made by city of Wichita and personnel
- Depletion of storage volume in study area between August 1940 and January 2000 was 126,000 acre-feet.

