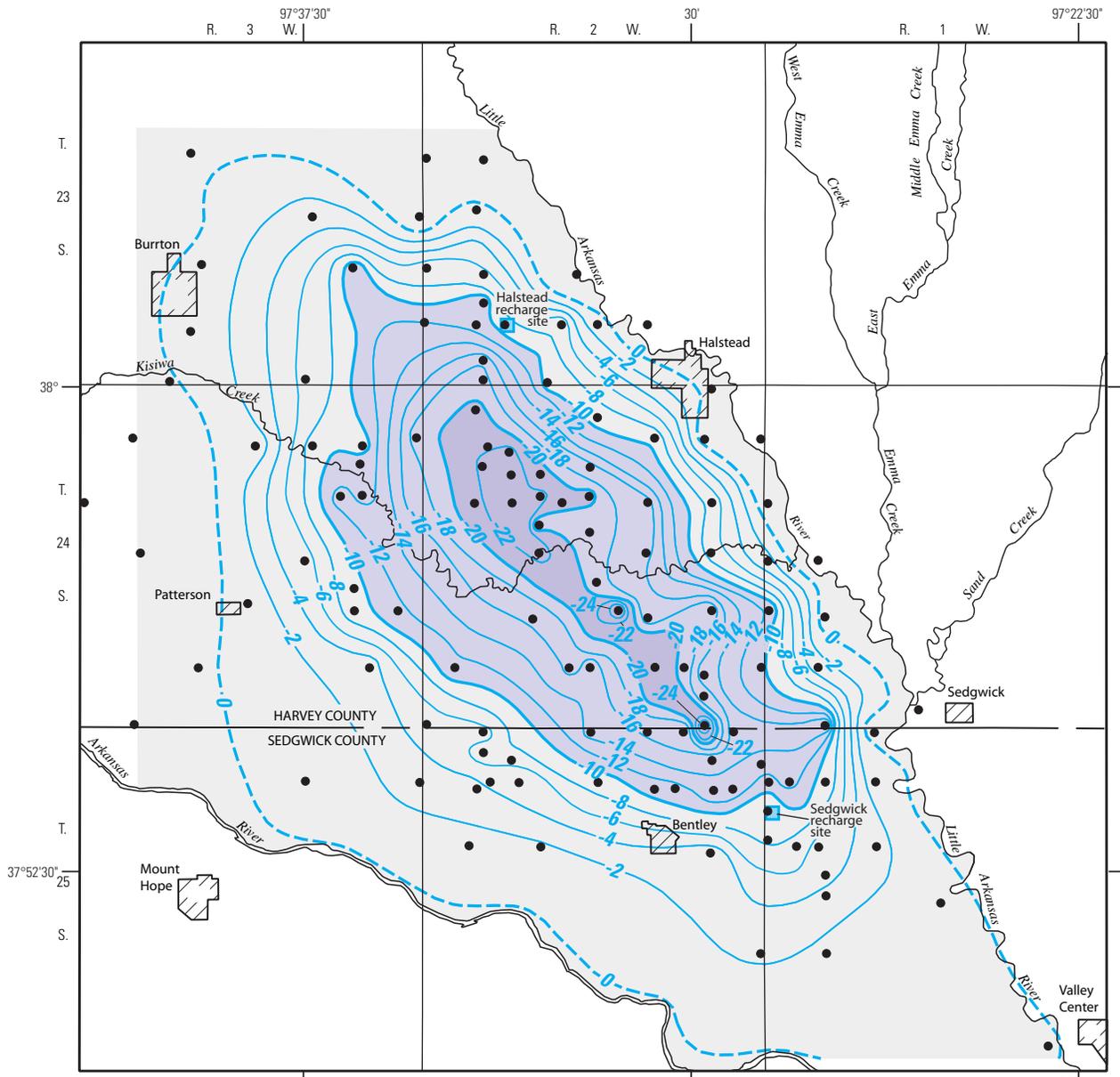
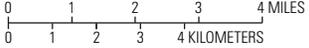


Water-level Changes, August 1940 to April 1999



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 personnel
- Depletion of storage volume in study area between August 1940 and April 1999 was 126,000 acre-feet.