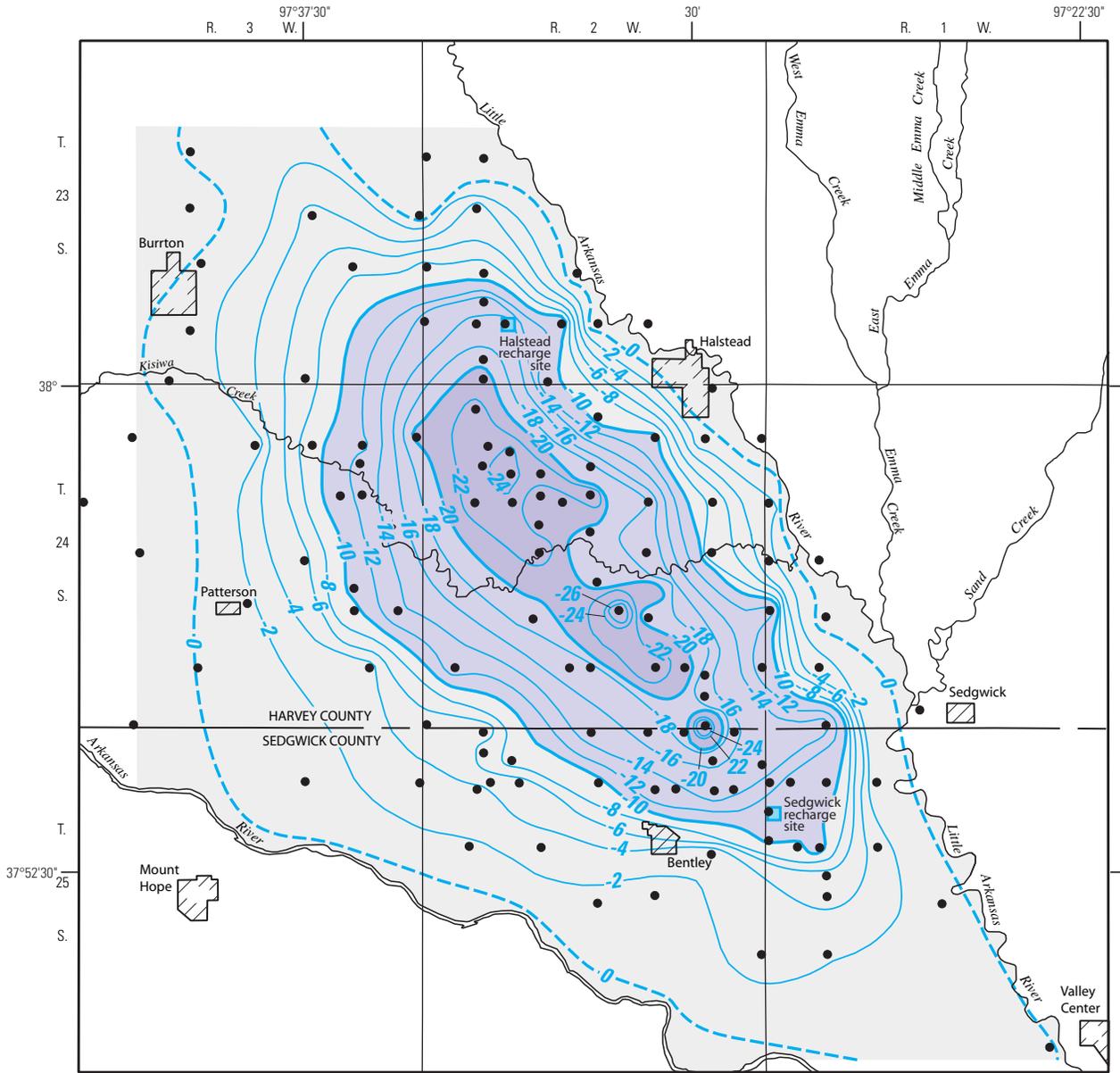


# Water-level Changes, August 1940 to January 1999



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 January 1999 was 142,000 acre-feet.

