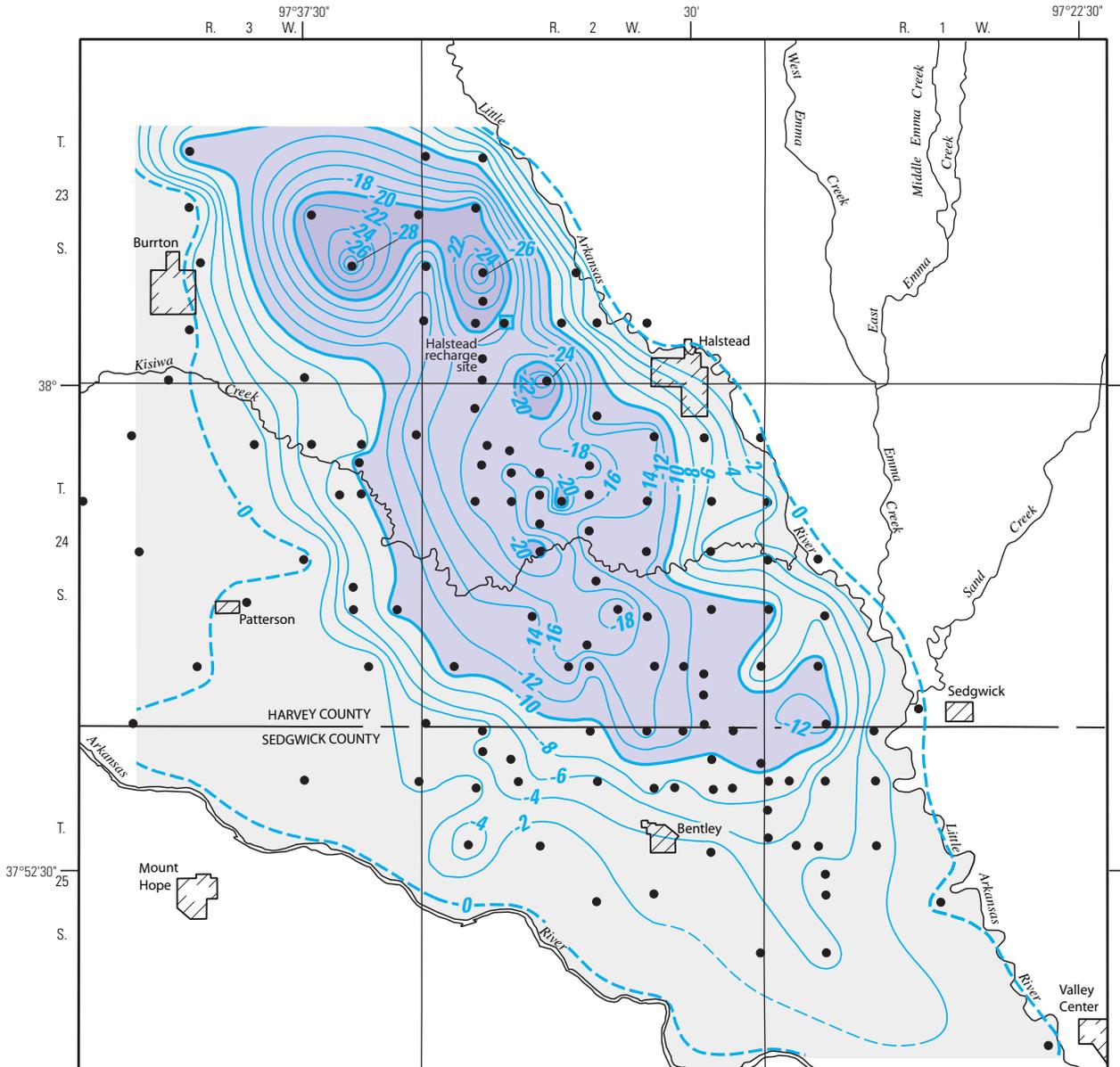


Water-level Changes, August 1940 to July 2001



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
- **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 July 2001 was 149,000 acre-feet.

