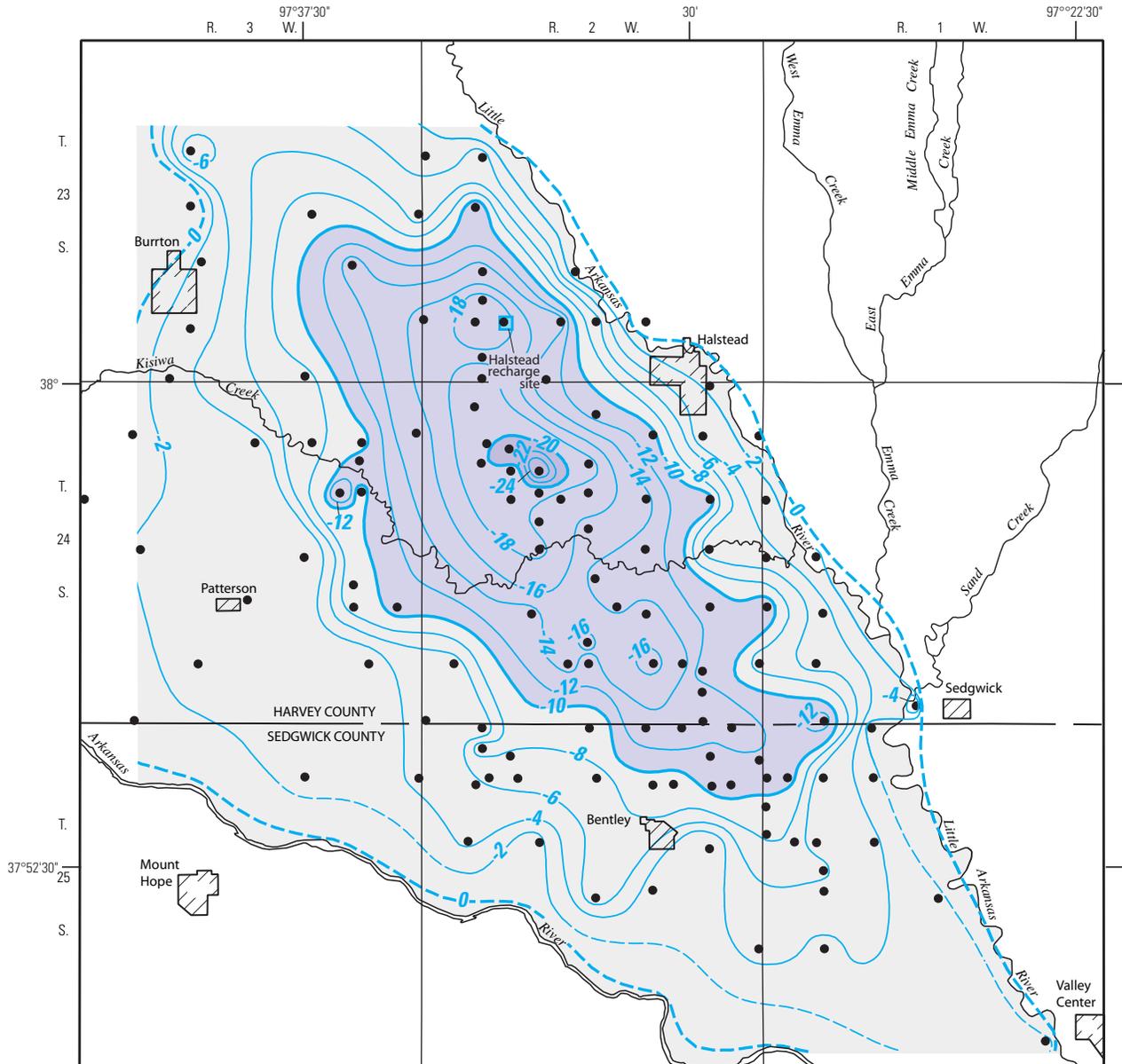


Water-level Changes, August 1940 to October 2001



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

EXPLANATION

0 1 2 3 4 MILES
 0 1 2 3 4 KILOMETERS

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 October 2001 was 146,000 acre-feet.