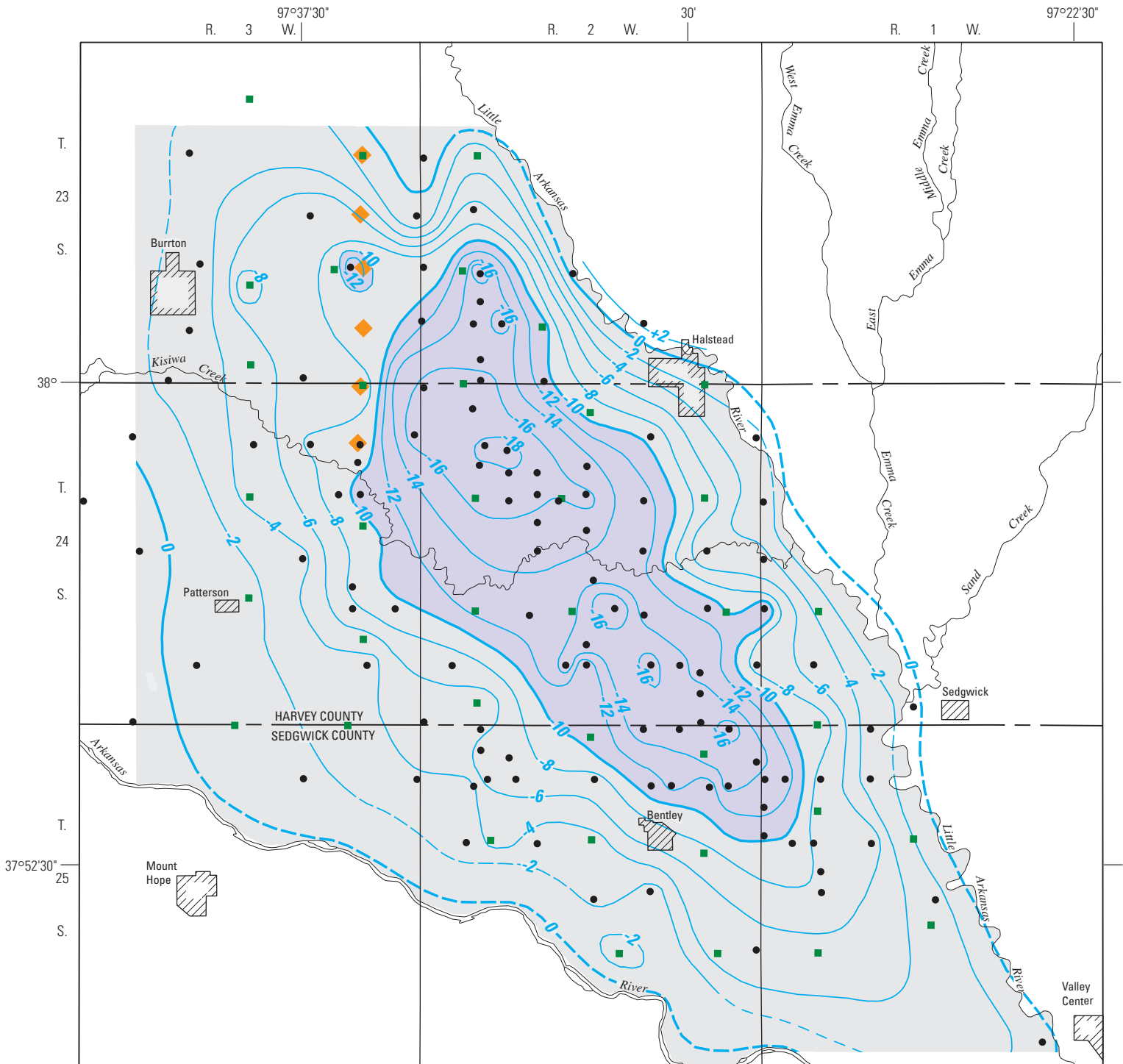


Water-level Changes, August 1940 to April 2008



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
- 10- Line of equal water-level change—
Interval 2 feet. Dashed where approximately located

- Recharge site
- Equus* beds historic observation well
- Equus* beds area index well

Water-level measurements made by city of Wichita and *Equus* Bed Groundwater Management District No. 2 personnel

Depletion of storage volume in study area between August 1940 and April 2008 was 135,000 acre-feet.

