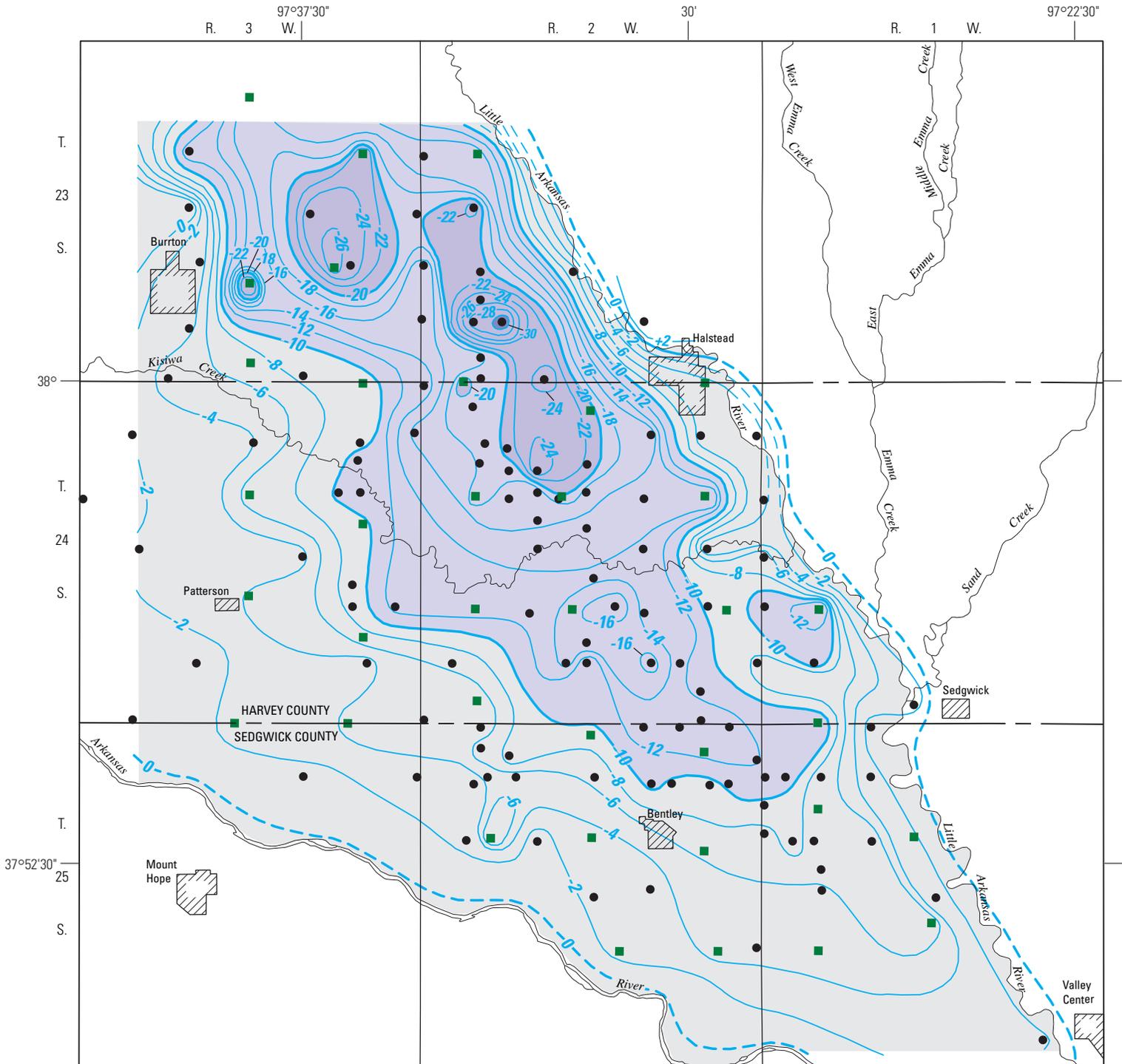


# Water-Level Changes, August 1940 to July 2006



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

## EXPLANATION

Study area

**Area of water-level declines between:**

- 10 and 20 feet
- 20 and 30 feet
- 30 and 40 feet

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

- 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 July 2006 was 180,000 acre-feet.

