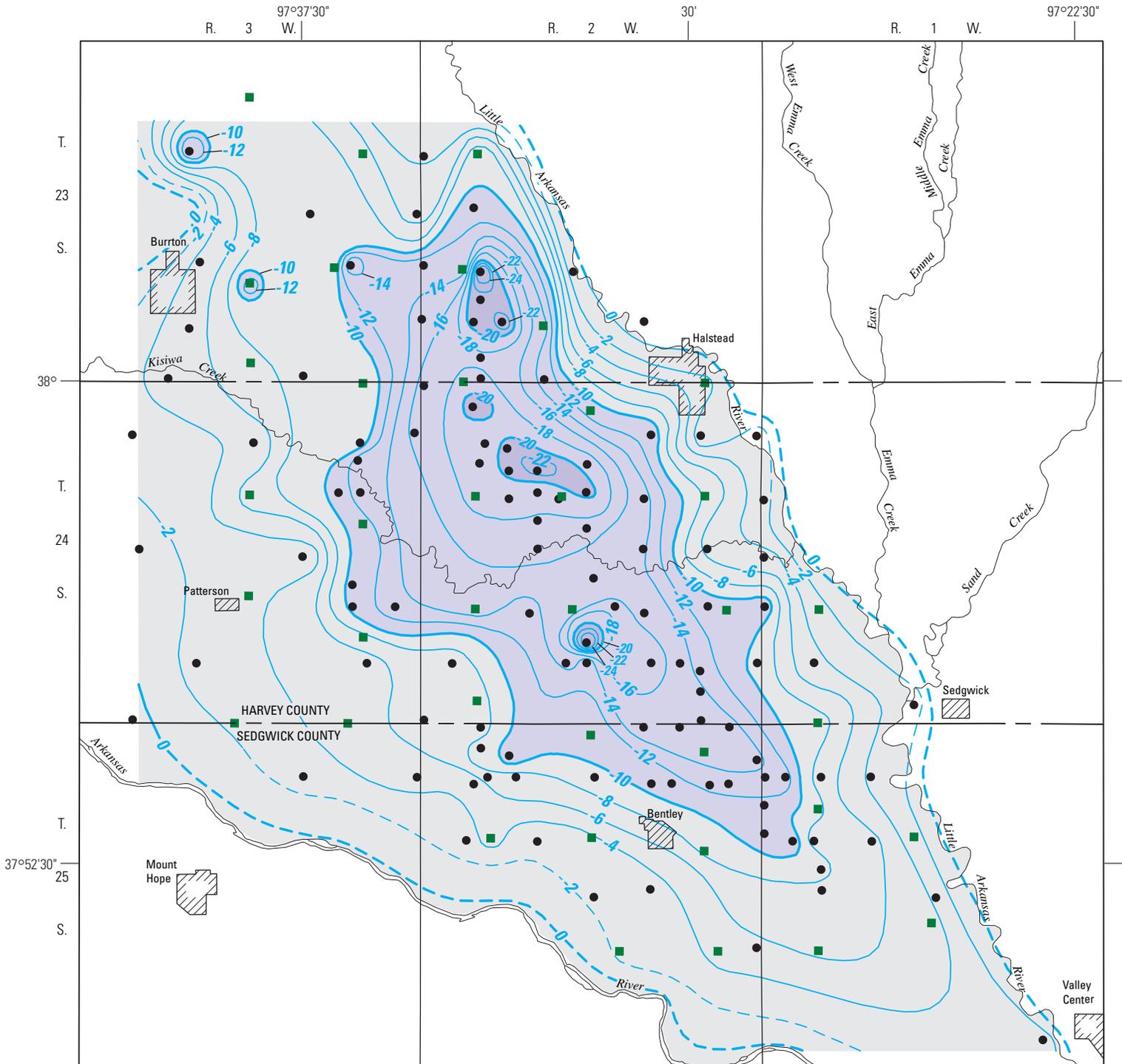


Water-Level Changes, August 1940 to April 2007



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
- 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 April 2007 was 161,000 acre-feet.