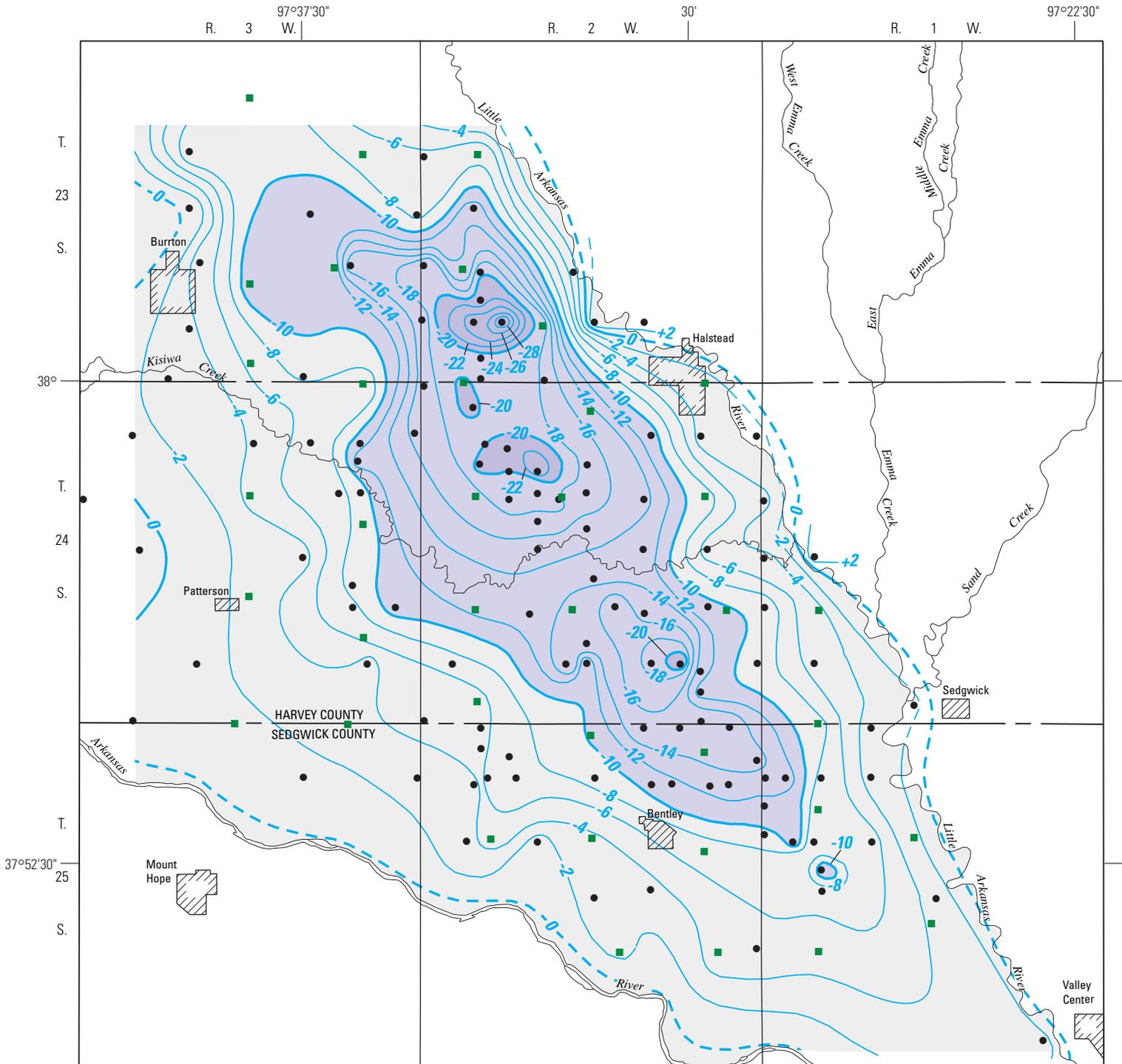


# Water-level Changes, August 1940 to October 2007



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

• *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 October 2007 was 154,000 acre-feet.