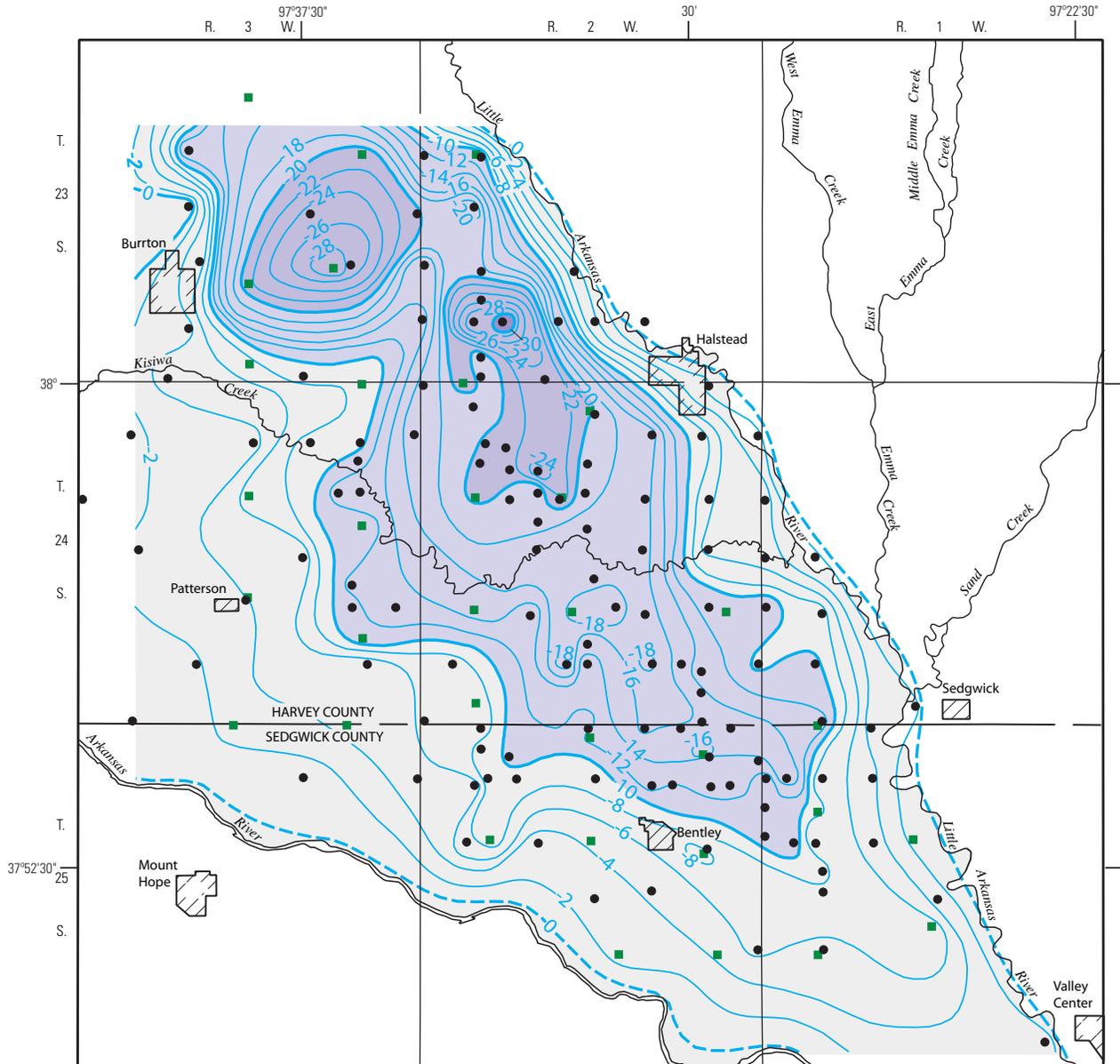


Water-level Changes, August 1940 to July 2003



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
 - 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 were made by city of Wichita and *Equus* Beds Groundwater Management District No. 2 personnel

Depletion of storage volume in study area between August 1940 and July 2003 was 197,000 acre-feet.