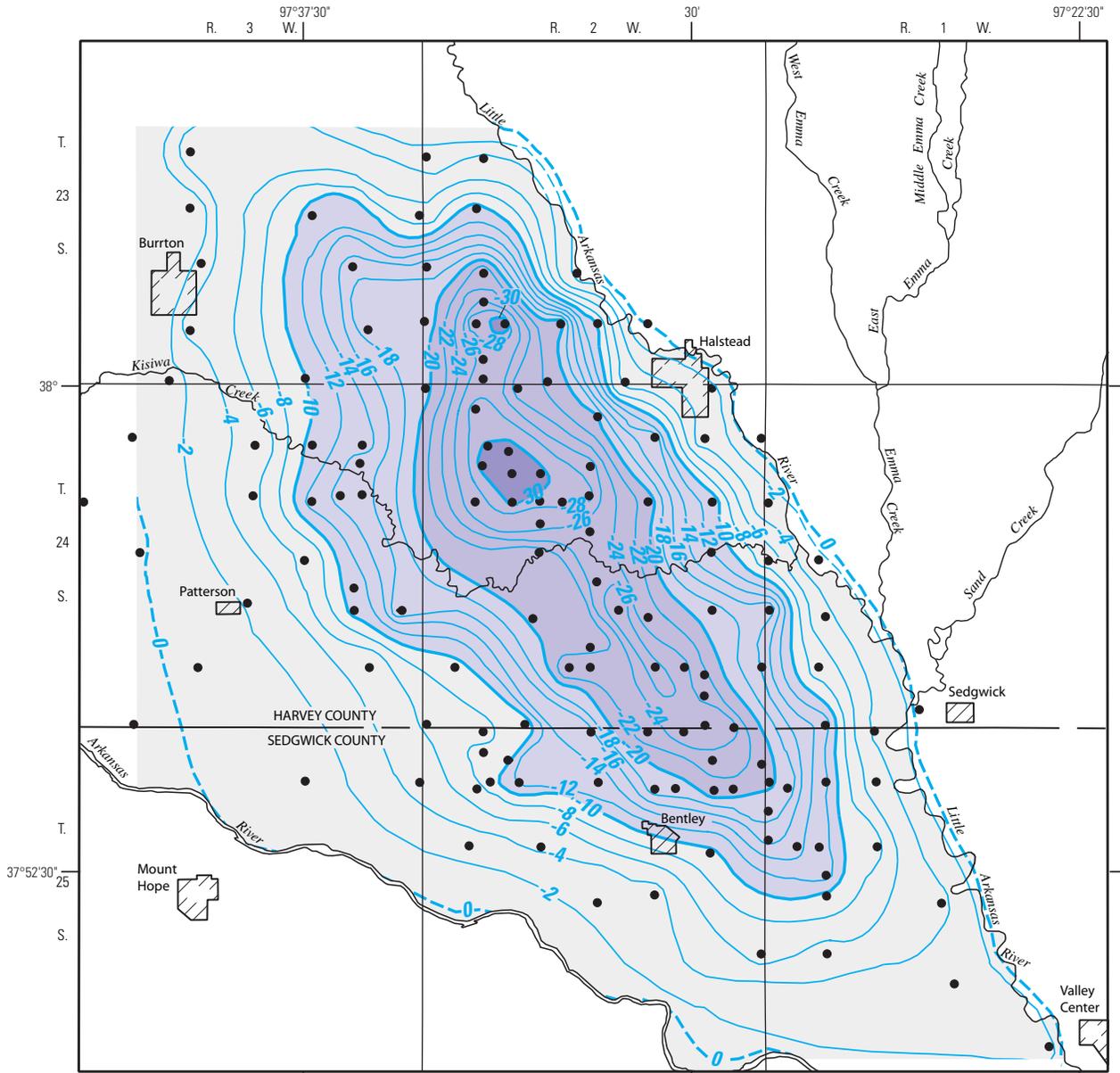


# Water-level Changes, August 1940 to January 1977



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

Water-level measurements were made by city of Wichita personnel

Depletion of storage volume in study area between August 1940 and January 1977 was 205,000 acre-feet.

