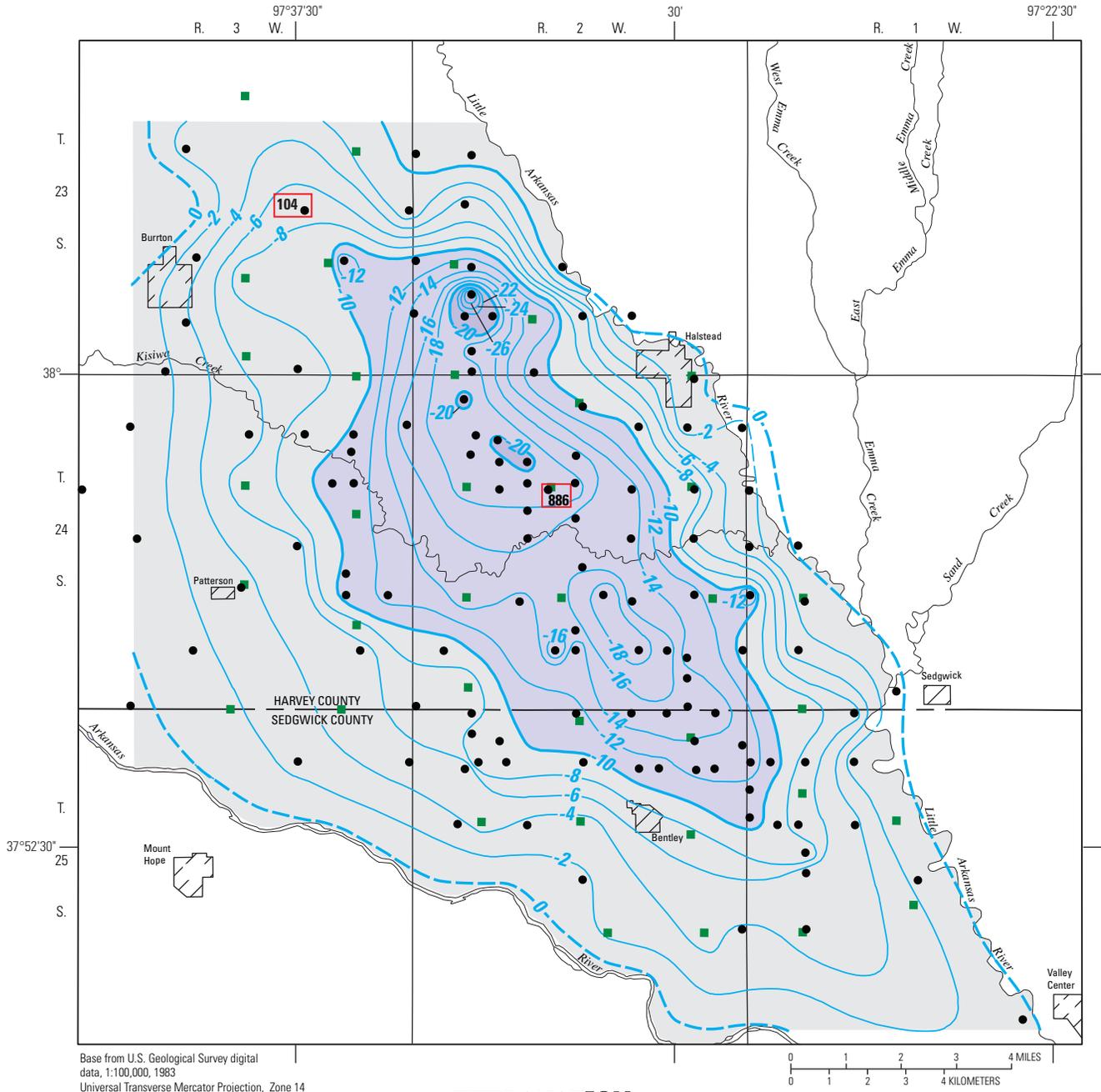


# Water-level Changes, August 1940 to April 2004



## 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.
  - 104 Well hydrograph shown in figure 2
  - *Equus* beds historic observation well
  - *Equus* beds areal 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 April 2004 was 147,000 acre-feet.