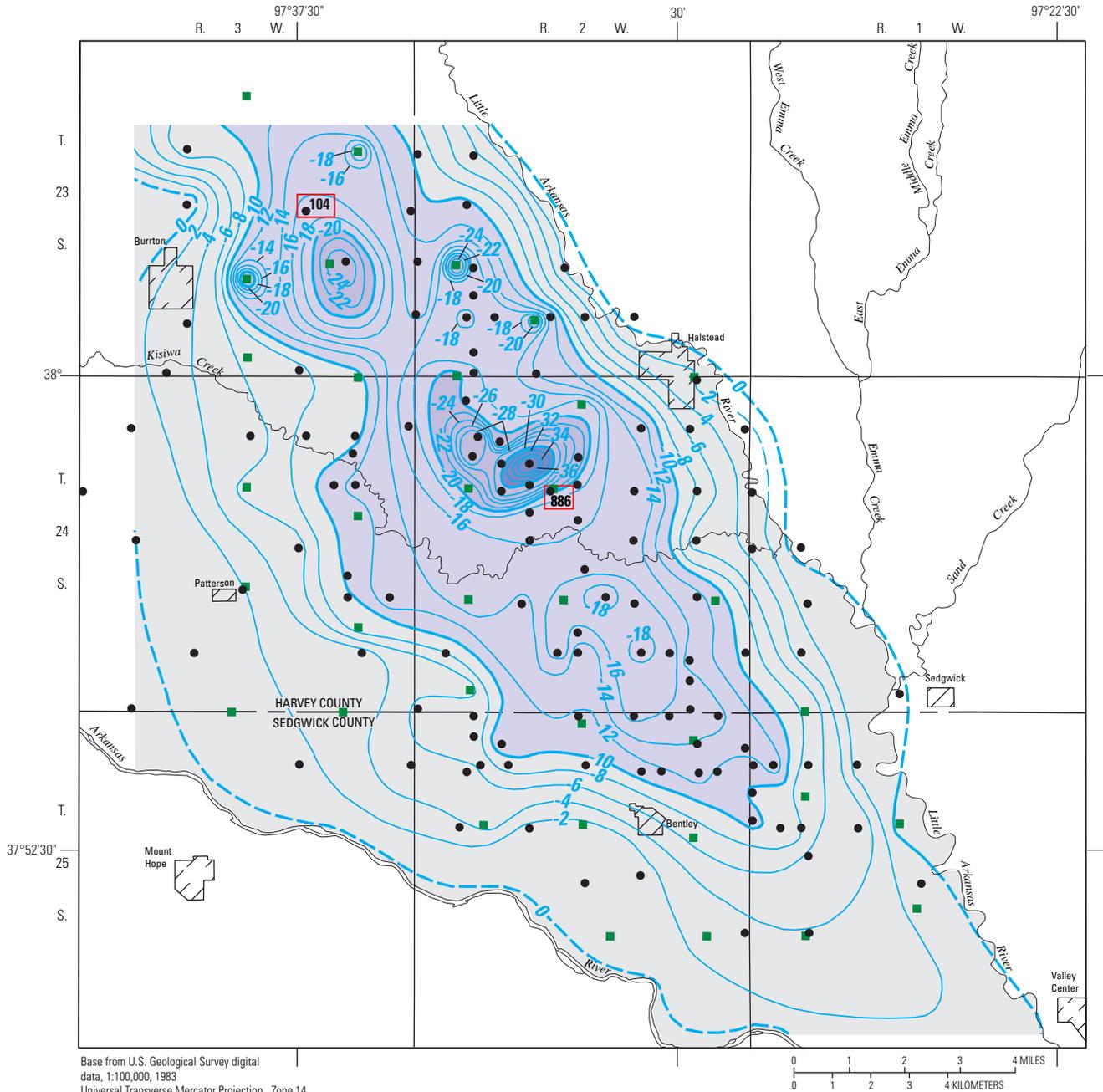


Water-level Changes, August 1940 to July 2004



EXPLANATION

- Study area
 - Area of water-level declines between:**
 - 10 and 20 feet
 - 20 and 30 feet
 - 30 and 40 feet
 - - - - - **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 July 2004 was 166,000 acre-feet.