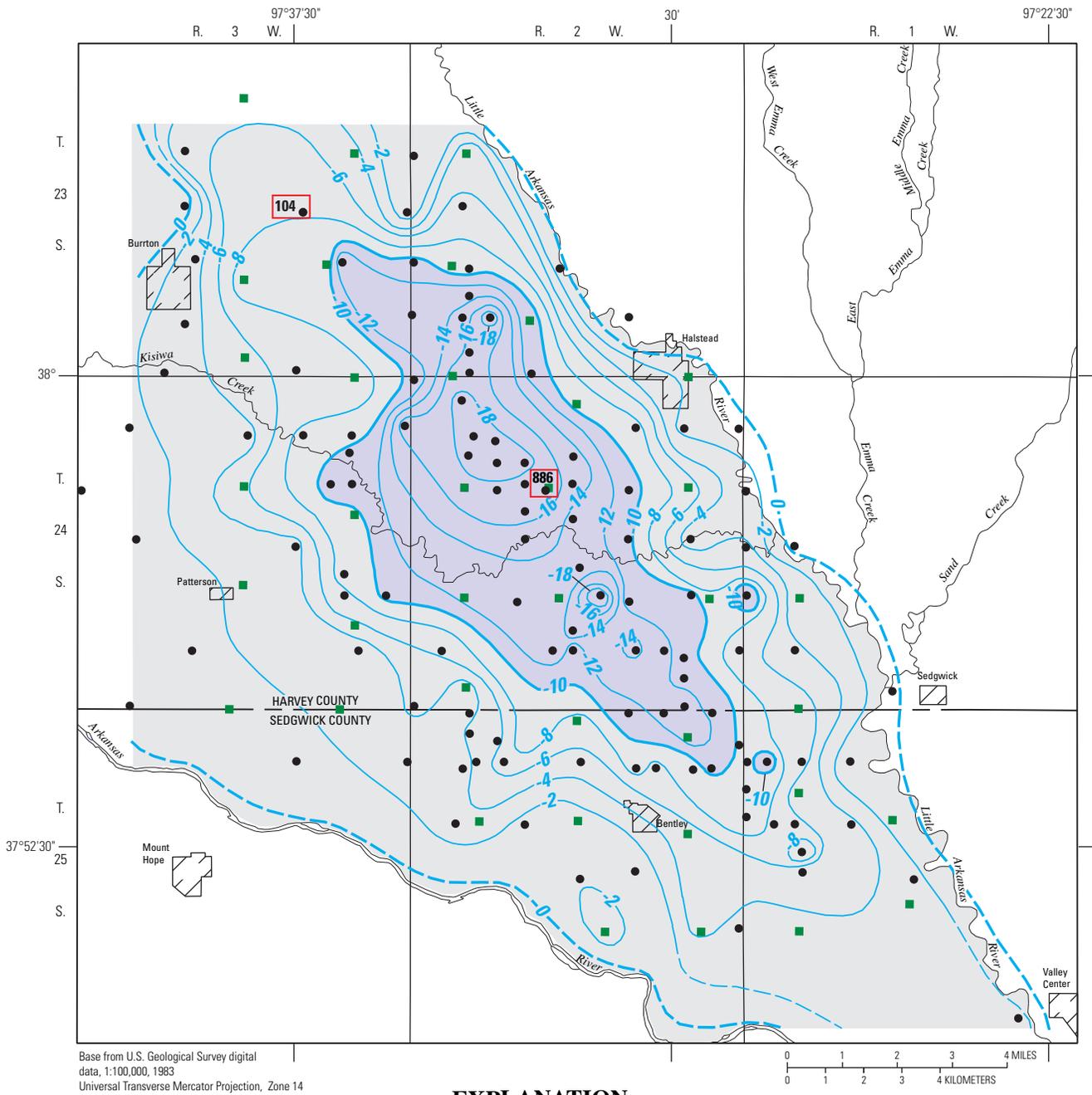


# Water-level Changes, August 1940 to January 2006



## EXPLANATION

- Study area
- Area of water-level declines between:
  - *Equus* beds historic observation well
  - *Equus* beds areal index well
- 10- Line of equal water-level change—  
Interval 2 feet. Dashed where approximately located.
- 104 Well hydrograph shown in figure 2

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 January 2006 was 127,000 acre-feet.