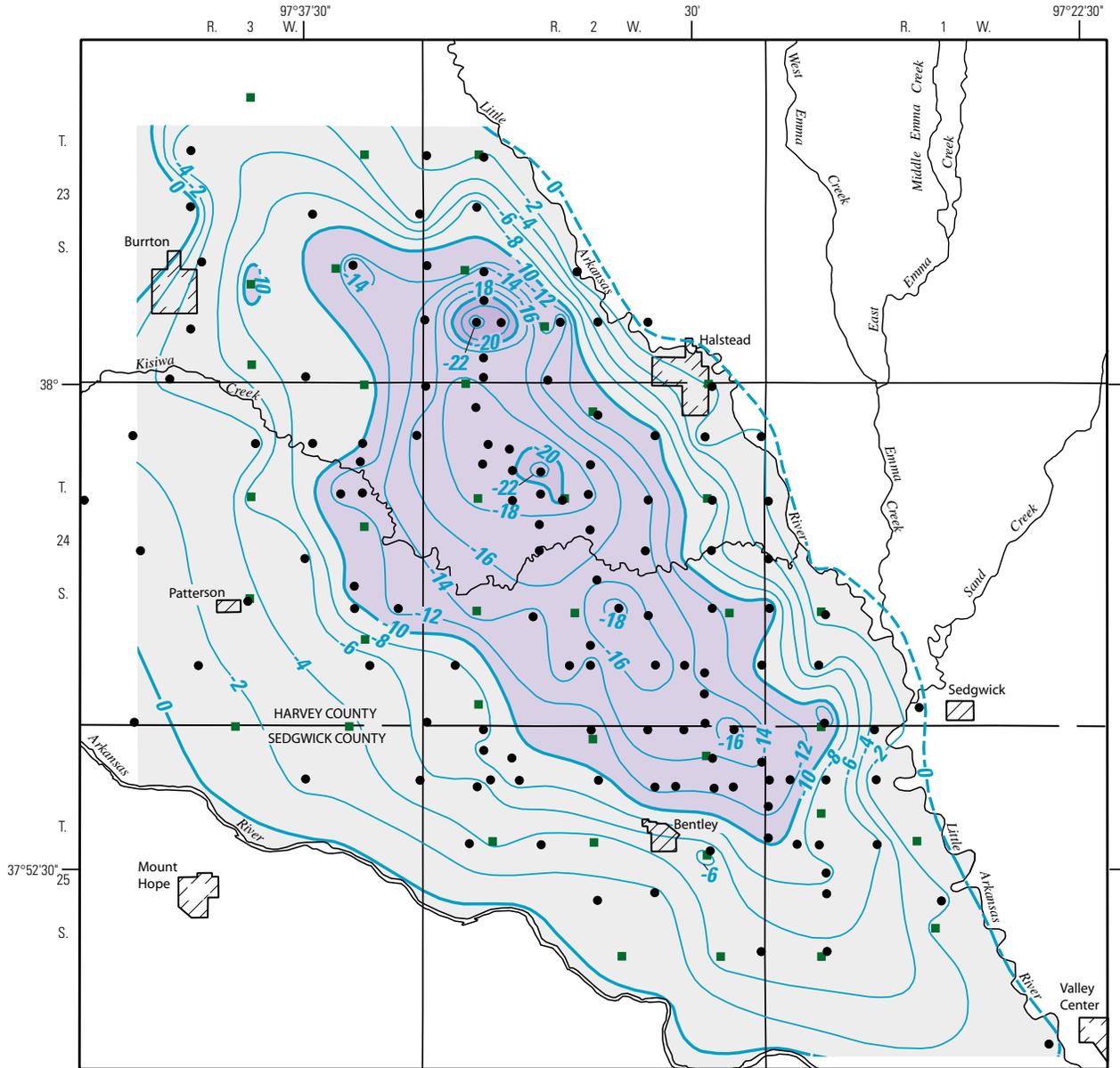


# Water-level Changes, August 1940 to April 2003



Base from U.S. Geological Survey digital data, 1:100,000, 1983  
 Universal Transverse Mercator Projection, Zone 14

## EXPLANATION

- |   |                               |   |   |
|---|-------------------------------|---|---|
|  | Water-level change study area |    | <i>Equus</i> beds historic observation well |
| Area of water-level declines between:   |                               |    | <i>Equus</i> beds area index well           |
|  | 10 and 20 feet                | Water-level measurements were made by city of Wichita and <i>Equus</i> Beds Groundwater Management District No. 2 personnel |   |
|  | 20 and 30 feet                | Depletion of storage volume in study area between August 1940 and April 2003 was 153,000 acre-feet.                         |   |
|  | -10-                          | Line of equal water-level change—Interval 2 feet. Dashed where approximately located.                                       |   |

