



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:**
- 10 - 20 feet
- 20 - 30 feet
- Line of equal water-level change—Interval 2 feet.**
Dashed where approximately located
- Equus beds historic observation well**
- Equus beds area index well**

Water-level measurements made by city of Wichita and Equus Bed Groundwater Management District No. 2 personnel

Depletion of storage volume in study area between August 1940 and January 2007 was 167,000 acre-feet.

