



EXPLANATION

- -20 --- Line of equal water-level rise—Interval 20 feet
- -20 --- Line of equal water-level decline—Interval 20 feet
- 0 --- Line of zero water-level change
- Boundary of study area
- Updip limit of Jasper aquifer (Baker, 1986; University of Texas, Bureau of Economic Geology, 1968, 1974)

Note: The change map was created by mathematically subtracting a raster surface of the 2000 water-level-altitude map (fig. 15) from a raster surface of the 2007 water-level-altitude map. Then contours were generated from the resultant raster surface.

Figure 14. Map showing approximate water-level changes in the Jasper aquifer, Houston-Galveston region, Texas, 2000–2007.