LONE STAR GROUNDWATER CONSERVATION DISTRICT

 $Approximate \ water-level\ changes,\ Chicot\ aquifer,\ 2000-2005-SHEET\ 3\ OF\ 15\\ \text{Kasmarek,\ M.C.,\ and\ Houston,\ N.A.,\ 2005,\ Water-level\ altitudes\ 2005\ and\ water-level\ and\ water$ changes in the Chicot, Evangeline, and Jasper aquifers and compaction 1973–2004 in the Chicot and Evangeline aquifers, Houston-Galveston region, Texas

EXPLANATION Line of equal water-level rise—Intervals 5 and Line of equal water-level decline—Intervals 5 COUNTY and 10 feet Line of zero water-level change Boundary of study area Updip limit of Chicot aquifer (Baker, 1979; University of Texas, Bureau of Economic Geology, 1968) HUNTSVILLE Note: The change map was made by contouring the differences between the 2000 water levels (Coplin and Santos, 2000) and the 2005 water levels measured at the same wells. Data points (wells in which water-level measurements were made) are shown on the respective water-level-altitude maps. GRIMES COUNTY CONROE FM 1960 LIBERTY COUNTY CHAMBERS COUNTY BAYTOWN 10 SOUTH ISSOURI CIT 100 AKE JACKSON CLUTE 20 MILES **Figure 3.** Map showing approximate water-level changes in the Chicot aquifer, Houston-Galveston region, Texas, 2000–2005. Base from U.S. Geological Survey Digital data, 1:100,000 Universal Transverse Mercator projection Zone 15