



Figure 5. Map showing approximate changes in water levels in the Evangeline aquifer, Houston-Galveston region, Texas, 1977-95.

- EXPLANATION**
- 20 --- LINE OF EQUAL WATER-LEVEL CHANGE—  
Interval 20 feet
  - BOUNDARY OF STUDY AREA
  - o WELL USED FOR CONTROL
  - o WELL WITH SHADE INDICATES 1995  
WATER LEVEL AT LEAST 20 FEET LOWER  
THAN 1977 WATER LEVEL
  - o WELL WITH BAR INDICATES 1995 WATER  
LEVEL AT LEAST 20 FEET HIGHER THAN  
1977 WATER LEVEL

Note: In areas where data are sparse or nonexistent, locations of contours are based on supplemental control points (not shown) created by intersections of contours from 1995 water-level altitude map (fig. 4) and 1977 water-level altitude map (Gabrysch, 1979, fig. 2).

**WATER-LEVEL ALTITUDES 1995, WATER-LEVEL CHANGES 1977-95 AND 1994-95, AND COMPACTION 1973-94 IN THE CHICOT AND EVANGELINE AQUIFERS, HOUSTON-GALVESTON REGION, TEXAS**

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