



- EXPLANATION**
- 20--- LINE OF EQUAL WATER-LEVEL CHANGE—
Intervals 20 and 40 feet
 - BOUNDARY OF STUDY AREA
 - WELL USED FOR CONTROL
 - ◐ WELL WITH SHADE INDICATES 1995 WATER LEVEL AT LEAST 20 FEET LOWER THAN 1990 WATER LEVEL
 - ◑ WELL WITH BAR INDICATES 1995 WATER LEVEL AT LEAST 20 FEET HIGHER THAN 1990 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 1990 water-level altitude map (Barbie and others, 1991, fig. 2).

Figure 5. Map showing approximate changes in water levels in the Evangeline aquifer, Fort Bend County and adjacent areas, Texas, 1990-95.

Base from U.S. Geological Survey digital data, 1:100,000
Universal Transverse Mercator projection
Zone 15

WATER-LEVEL ALTITUDES 1995 AND WATER-LEVEL CHANGES 1990-95 AND 1994-95 IN THE CHICOT AND EVANGELINE AQUIFERS, FORT BEND COUNTY AND ADJACENT AREAS, TEXAS

By
L.S. Coplin, Mark C. Kasmarek, Horacio X. Santos, and J.E. Noble
1995

For additional information write to:
U.S. Geological Survey
District Chief
8011 Cameron Rd.
Austin, TX 78754-3898

Copies of this report can be purchased from:
U.S. Geological Survey
Earth Science Information Center
Open-File Reports Section
Box 25286, Mail Stop 317
Denver Federal Center
Denver, CO 80225-0046