Figure 10. Map showing approximate water-level changes in the Evangeline aquifer, Fort Bend County and adjacent areas, Texas, 1990–2002.

Note: The change map was generated by mathematically subtracting a gridded surface of the 1990 water-level-altitude map (Kasmarek, 1997) from a gridded surface of the year’s water-level-altitude map and then contouring the resultant gridded surface. Data points (wells in which water-level measurements were made) used to construct the two water-level-altitude maps are shown on those maps, respectively.

EXPLANATION

- Line of equal water-level rise—interval 20 feet
- Line of equal water-level decline—interval 20 feet
- Line of zero water-level change
- Boundary of study area
- Updp limit of Evangeline aquifer (Baker, 1979)

Water-level-altitude maps are shown on those maps, respectively.