EXPLANATION

LINE OF EQUAL WATER-LEVEL CHANGE—Interval 20 feet
Dashed where approximately located.

AREA WHERE WATER-LEVELS DECREASED

FIGURE 1—APPROXIMATE WATER-LEVEL CHANGES IN WELLS IN THE CHICOT AQUIFER, 1977-85

INSTRUCTIONS

This report, which was prepared in cooperation with the City of Houston and the Harris-Galveston Coastal Subsidence District, presents data on water-level changes during 1977-85 and 1984-85 in the Chicot and Evangeline aquifers (figs. 1-4) and data on measured compaction 1973-85 (fig. 5).

Water levels in about 530 wells were used to construct the maps showing water-level changes. Compressive data were obtained from 12 wells equipped with compressive monitors (fig. 5).