

FIGURE 1.—MAP SHOWING APPROXIMATE CHANGE IN WATER LEVELS IN WELLS IN THE CHICOT AQUIFER, SPRING 1977 TO SPRING 1986.

APPROXIMATE WATER-LEVEL CHANGES IN WELLS COMPLETED IN THE CHICOT AND EVANGELINE AQUIFERS, 1977-88, AND MEASURED COMPACTION, 1973-88, IN THE HOUSTON-GALVESTON REGION, TEXAS

By

R.K. GABRYSCH, C.E. RANZAU, JR., AND L.S. COPLIN

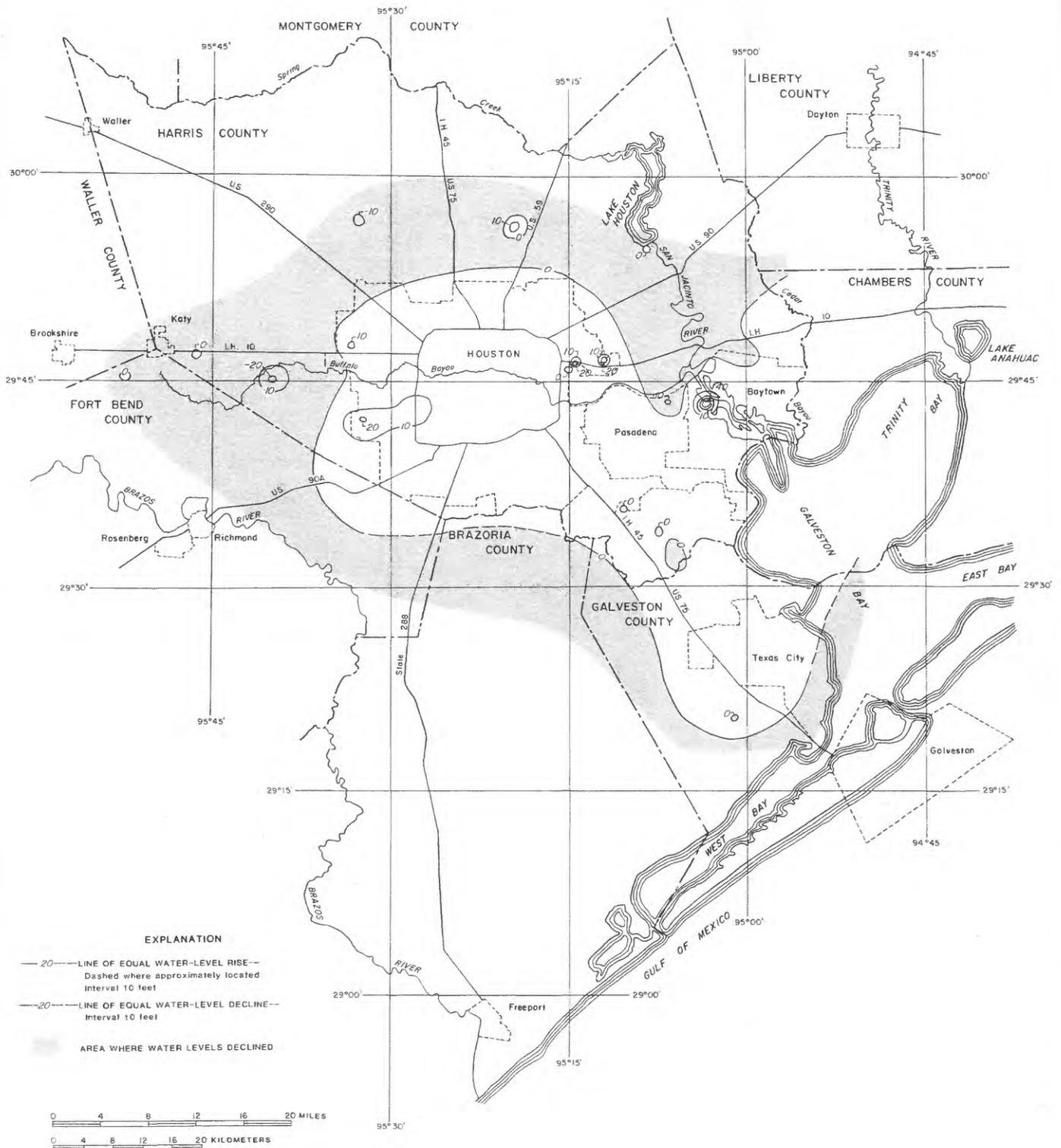


FIGURE 2 -- MAP SHOWING APPROXIMATE CHANGE IN WATER LEVELS IN WELLS
IN THE CHICOT AQUIFER, SPRING 1987 TO SPRING 1988.

Base from USGS topographic quadrangles

APPROXIMATE WATER-LEVEL CHANGES IN WELLS COMPLETED IN THE CHICOT AND EVANGELINE AQUIFERS, 1977-88 AND 1987-88,
AND MEASURED COMPACTION, 1973-88, IN THE HOUSTON-GALVESTON REGION, TEXAS

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1988

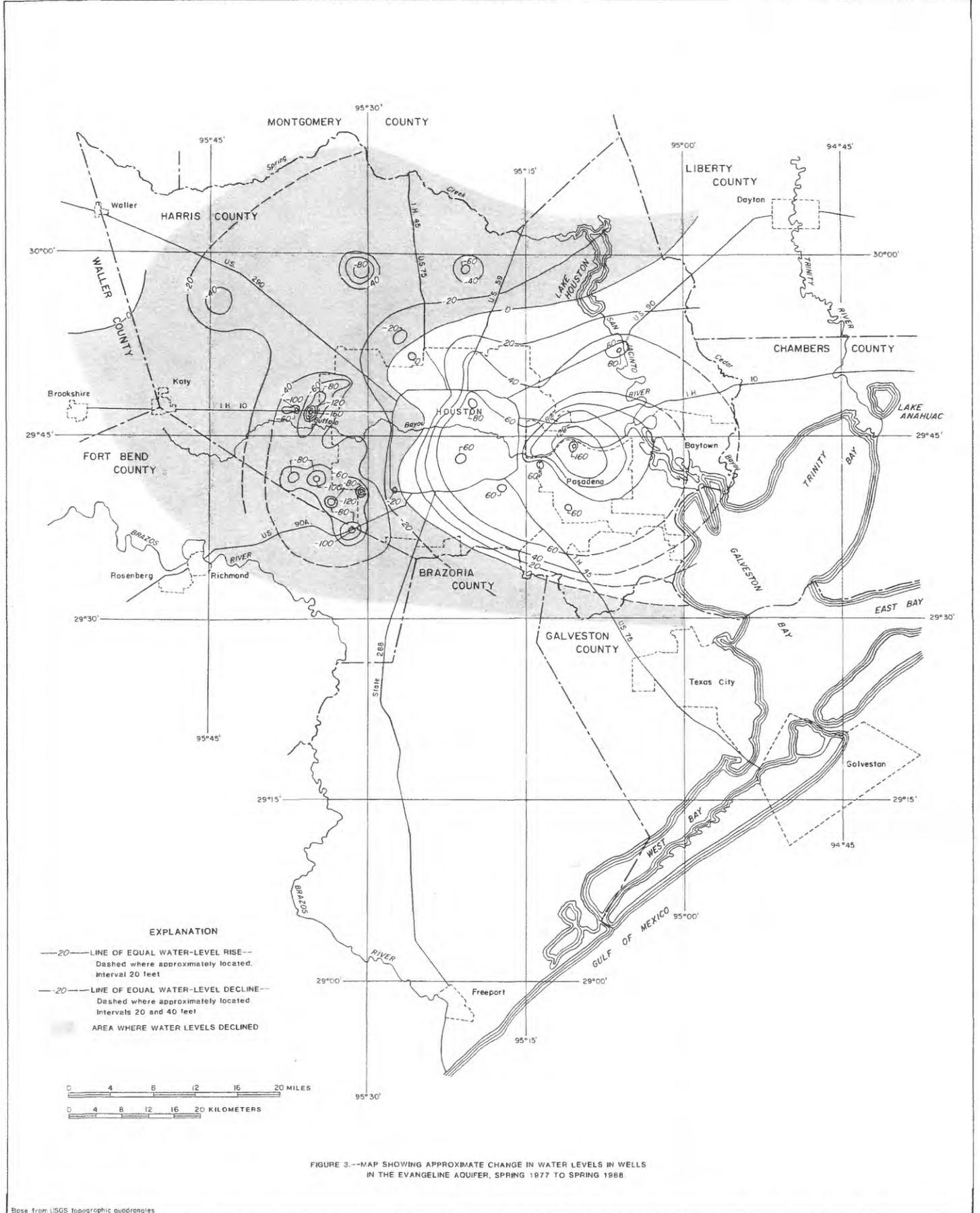


FIGURE 3.--MAP SHOWING APPROXIMATE CHANGE IN WATER LEVELS IN WELLS
IN THE EVANGELINE AQUIFER, SPRING 1977 TO SPRING 1988

APPROXIMATE WATER-LEVEL CHANGES IN WELLS COMPLETED IN THE CHICOT AND EVANGELINE AQUIFERS, 1977-88 AND 1987-88,
AND MEASURED COMPACTION, 1973-88, IN THE HOUSTON-GALVESTON REGION, TEXAS

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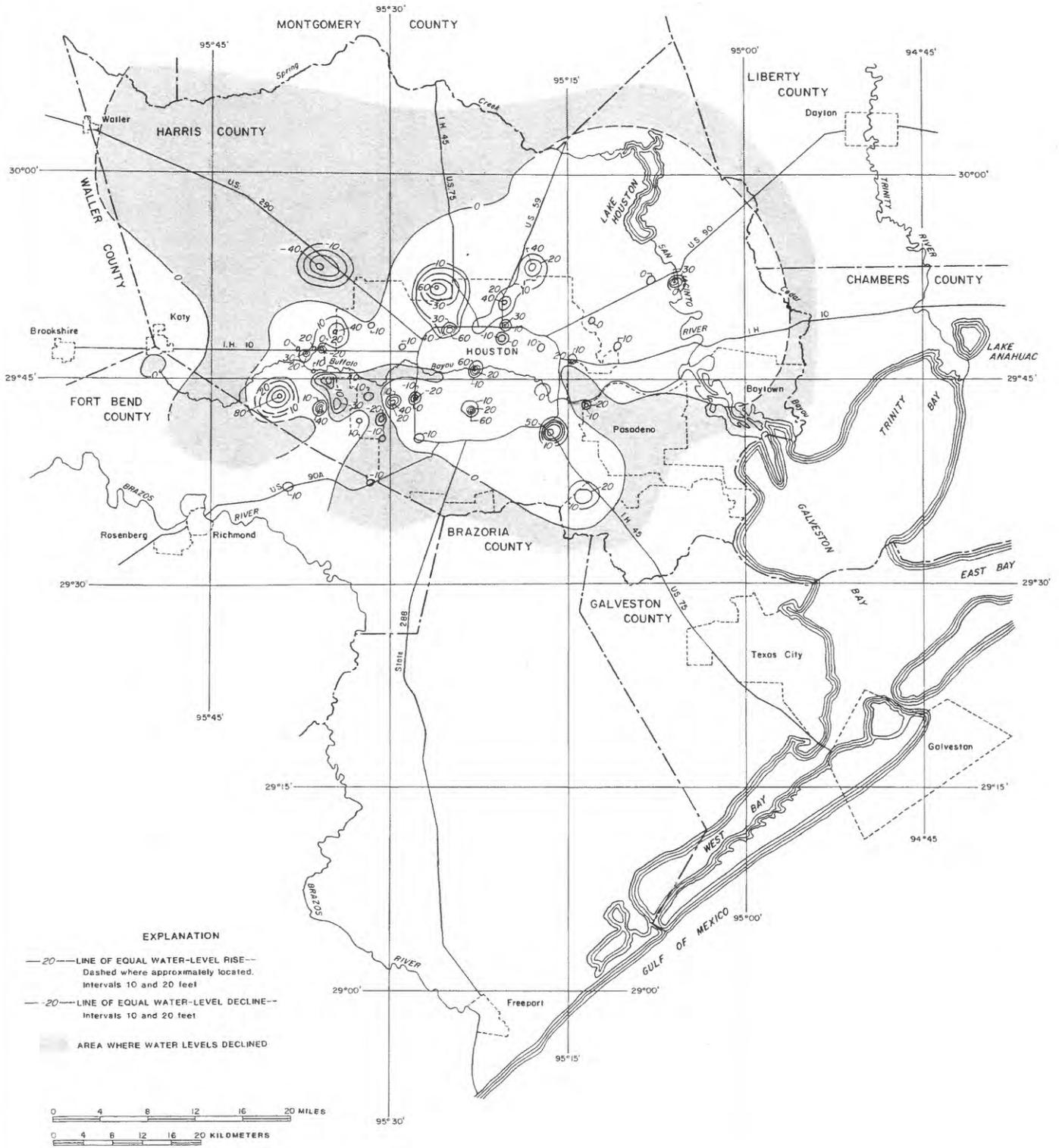


FIGURE 4.—MAP SHOWING APPROXIMATE CHANGE IN WATER LEVELS IN WELLS
IN THE EVANGELINE AQUIFER, SPRING 1987 TO SPRING 1988.

APPROXIMATE WATER-LEVEL CHANGES IN WELLS COMPLETED IN THE CHICOT AND EVANGELINE AQUIFERS, 1977-88 AND 1987-88,
AND MEASURED COMPACTION, 1973-88, IN THE HOUSTON-GALVESTON REGION, TEXAS

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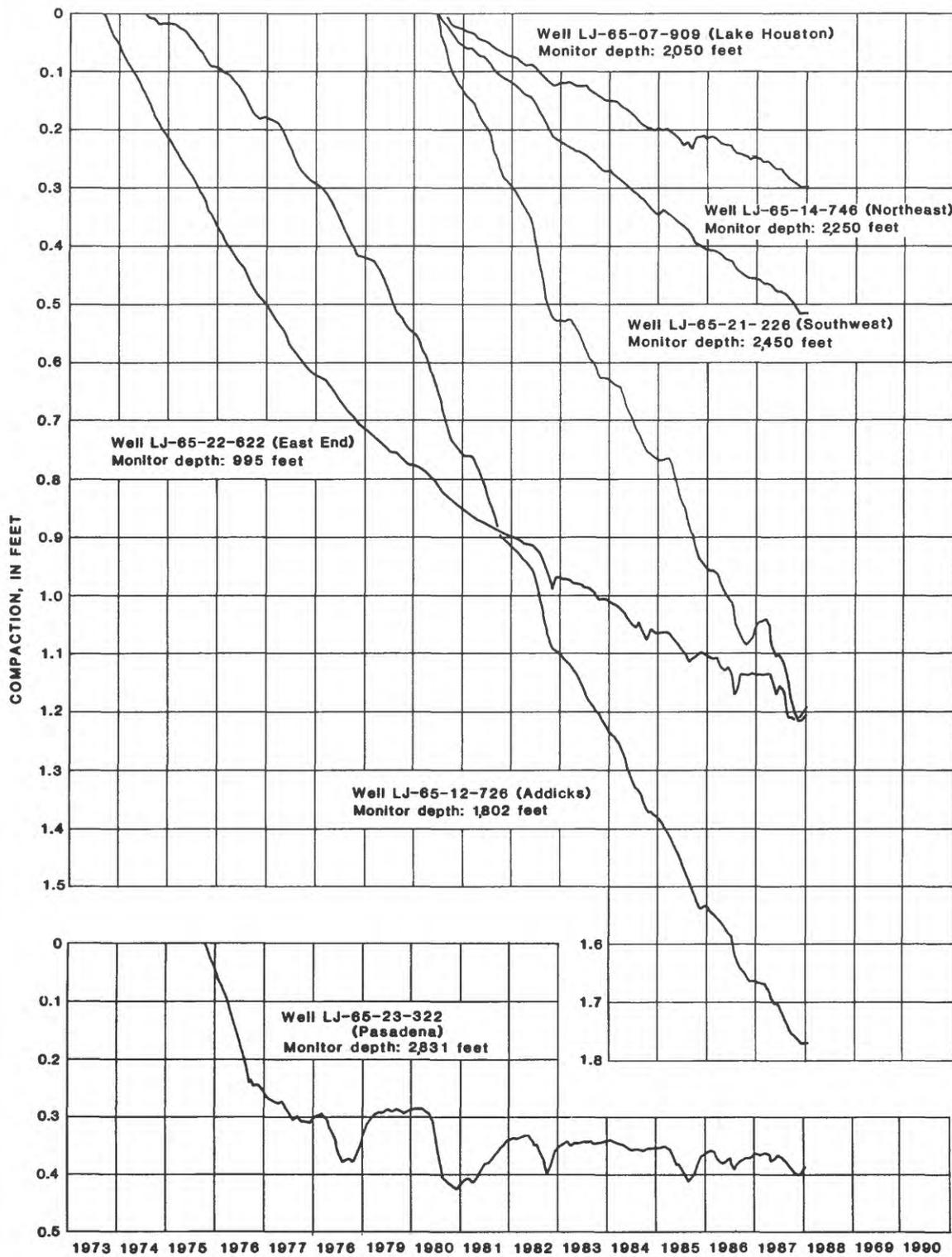


FIGURE 5A.-MEASURED COMPACTION, 1973-88

APPROXIMATE WATER-LEVEL CHANGES IN WELLS COMPLETED IN THE CHICOT AND EVANGELINE AQUIFERS, 1977-88 AND 1987-88, AND MEASURED COMPACTION, 1973-88, IN THE HOUSTON-GALVESTON REGION, TEXAS

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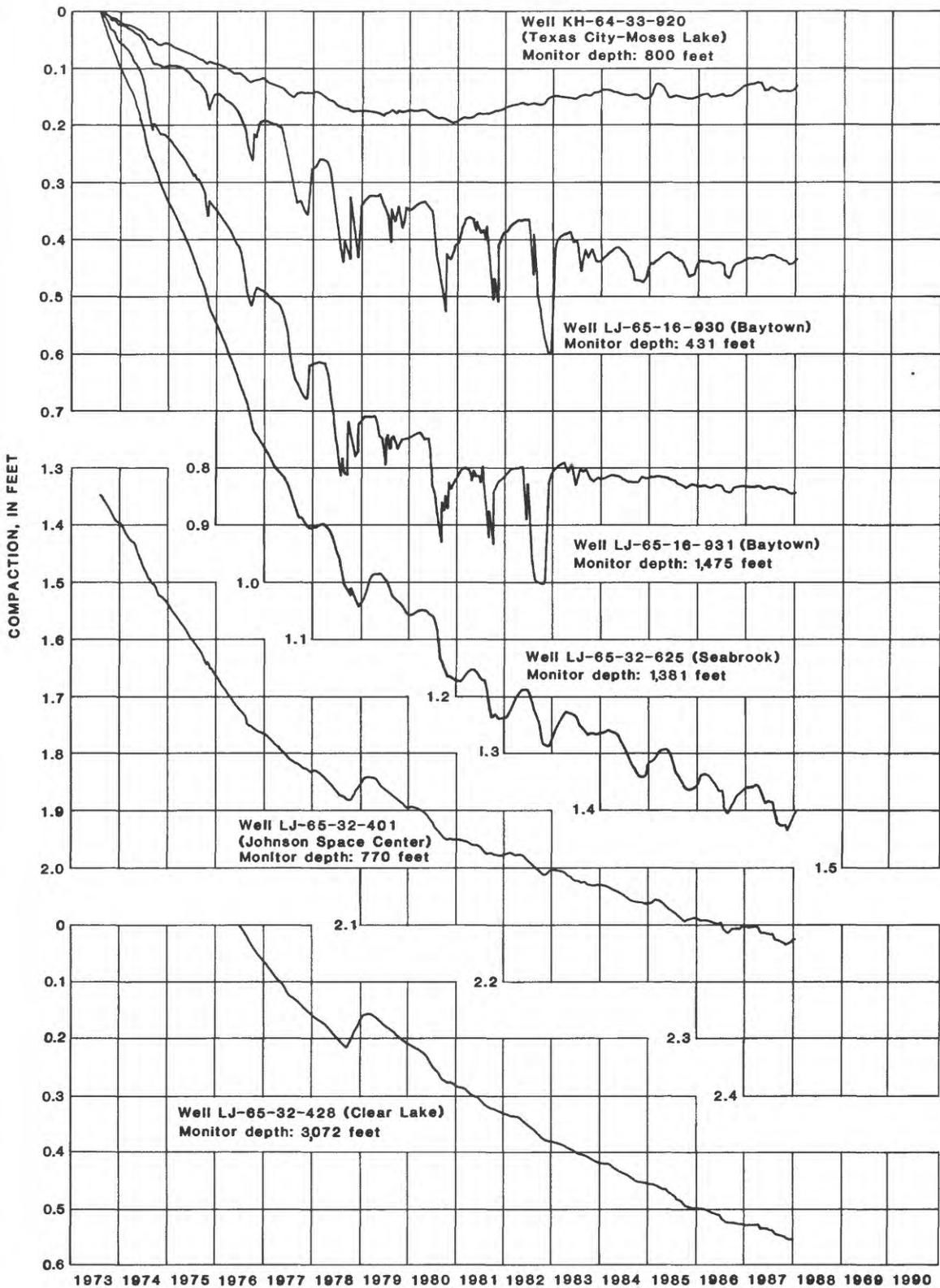


FIGURE 5B.—MEASURED COMPACTION, 1973-88

APPROXIMATE WATER-LEVEL CHANGES IN WELLS COMPLETED IN THE CHICOT AND EVANGELINE AQUIFERS, 1977-86 AND 1987-88, AND MEASURED COMPACTION, 1973-88, IN THE HOUSTON-GALVESTON REGION, TEXAS

By

R.K. GABRYSCH, C.E. RANZAU, JR., AND L.B. COPLIN

HARRIS-GALVESTON COASTAL SUBSIDENCE DISTRICT

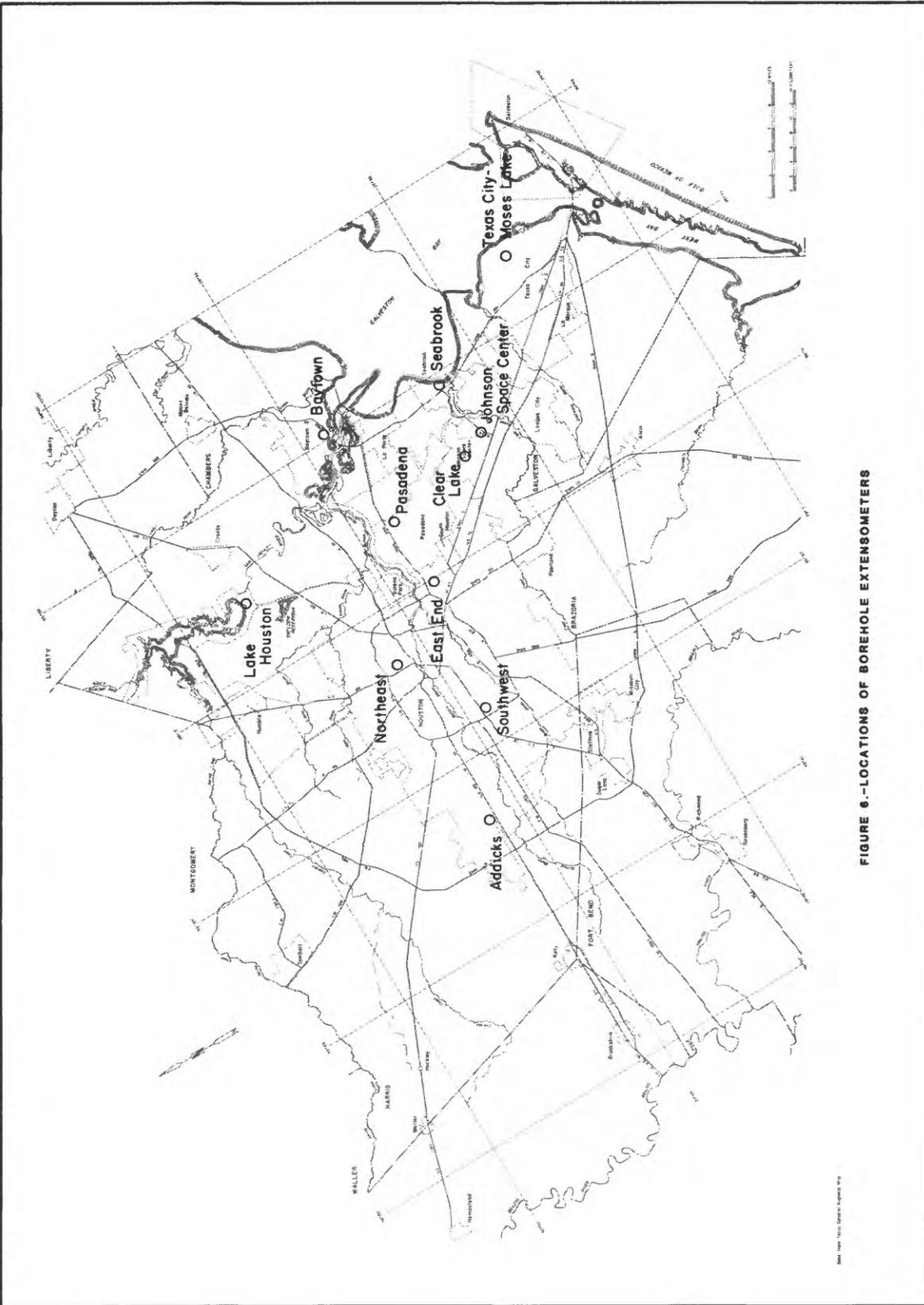


FIGURE 8.—LOCATIONS OF BOREHOLE EXTENSOMETERS

APPROXIMATE WATER-LEVEL CHANGES IN WELLS COMPLETED IN THE CHICOT AND EVANGELINE AQUIFERS, 1977-88
AND 1987-88, AND MEASURED COMPACTION, 1973-88, IN THE HOUSTON-GALVESTON REGION, TEXAS

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