

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

APPROXIMATE CHANGE IN WATER LEVELS IN WELLS
IN THE CHICOT AND EVANGELINE AQUIFERS
1977-86 AND 1985-86, AND MEASURED COMPACTION
1973-86, IN THE HOUSTON-GALVESTON REGION, TEXAS

By
JAMES F. WILLIAMS III AND C. E. RANZAU, JR.

U.S. GEOLOGICAL SURVEY
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Prepared in cooperation with the City of HOUSTON and
the HARRIS-GALVESTON COASTAL SUBSIDENCE DISTRICT

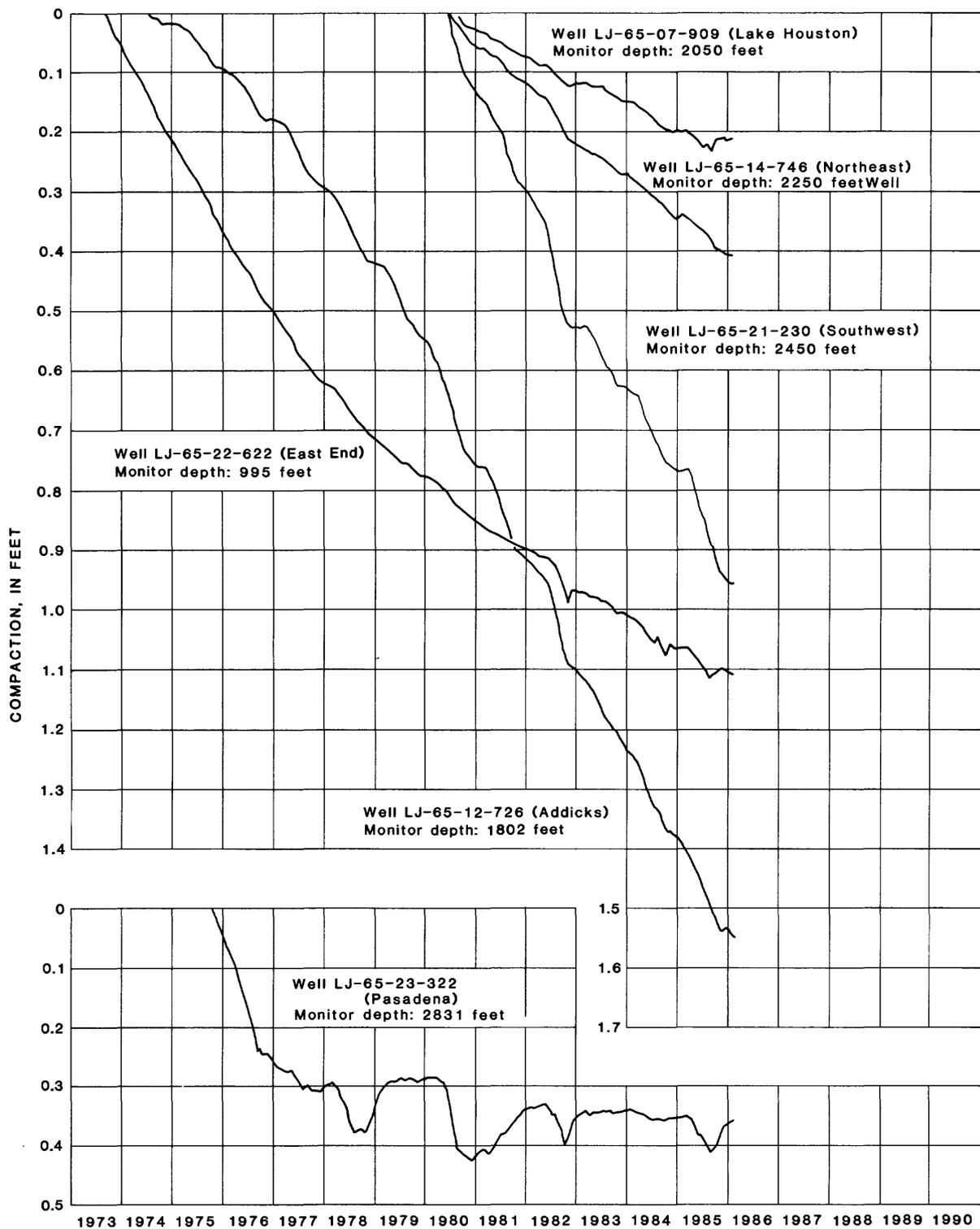


FIGURE 5A.-MEASURED COMPACTION, 1973-86

APPROXIMATE CHANGE IN WATER LEVELS IN WELLS IN THE CHICOT AND EVANGELINE AQUIFERS, 1977-86
 AND 1985-86, AND MEASURED COMPACTION, 1973-86, IN THE HOUSTON-GALVESTON REGION, TEXAS

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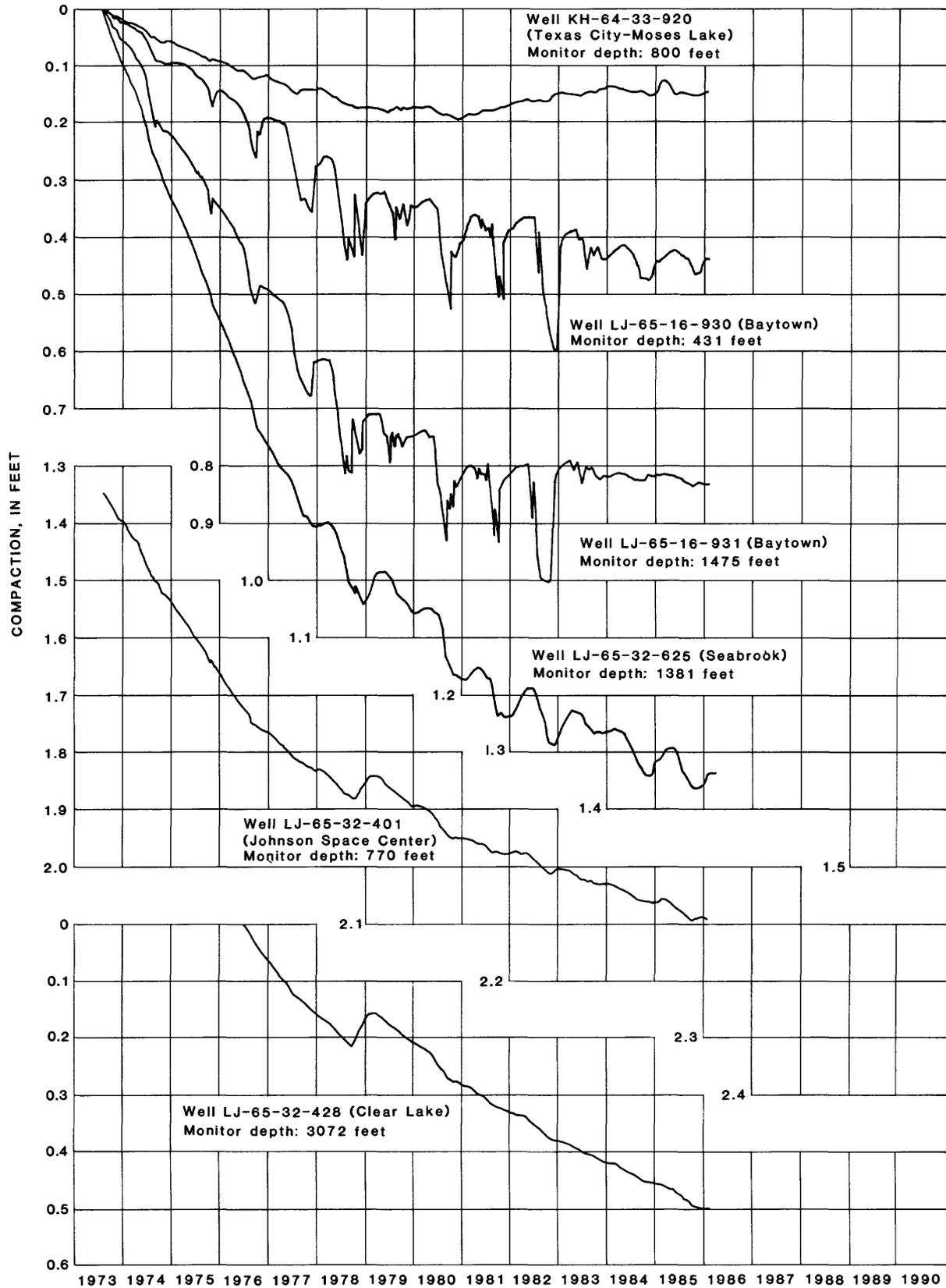
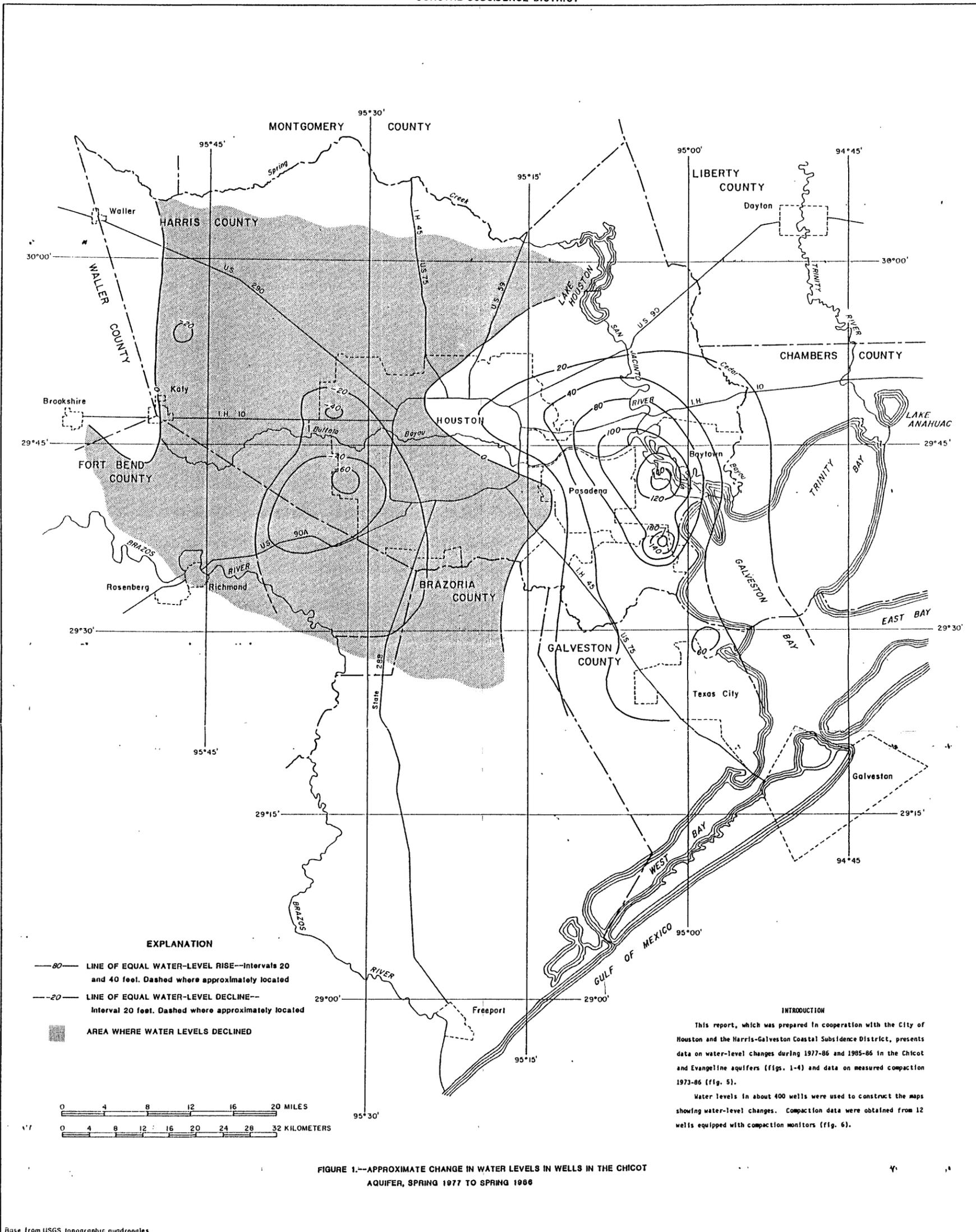


FIGURE 5B.-MEASURED COMPACTION, 1973-86

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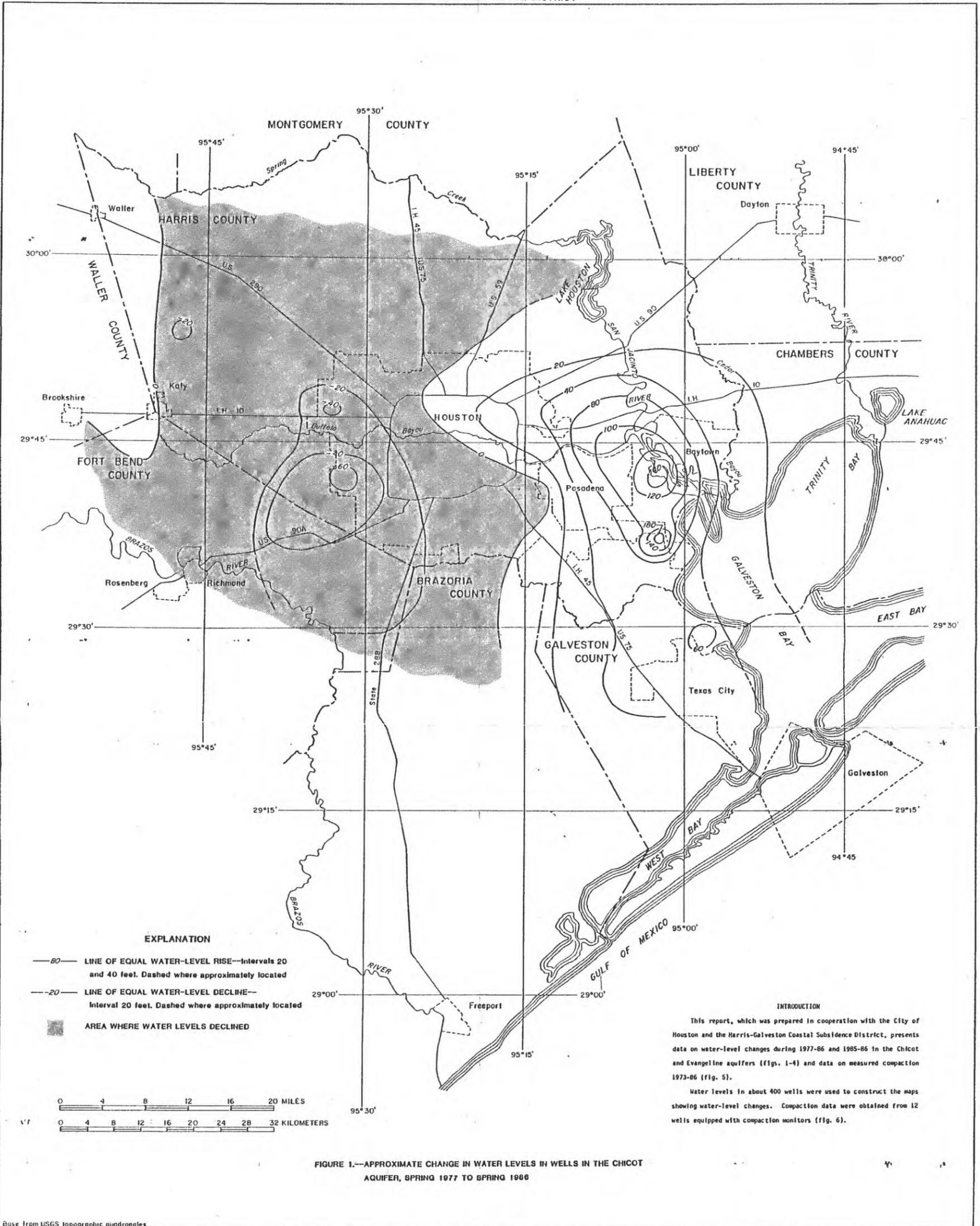
Base from USGS topographic quadrangles

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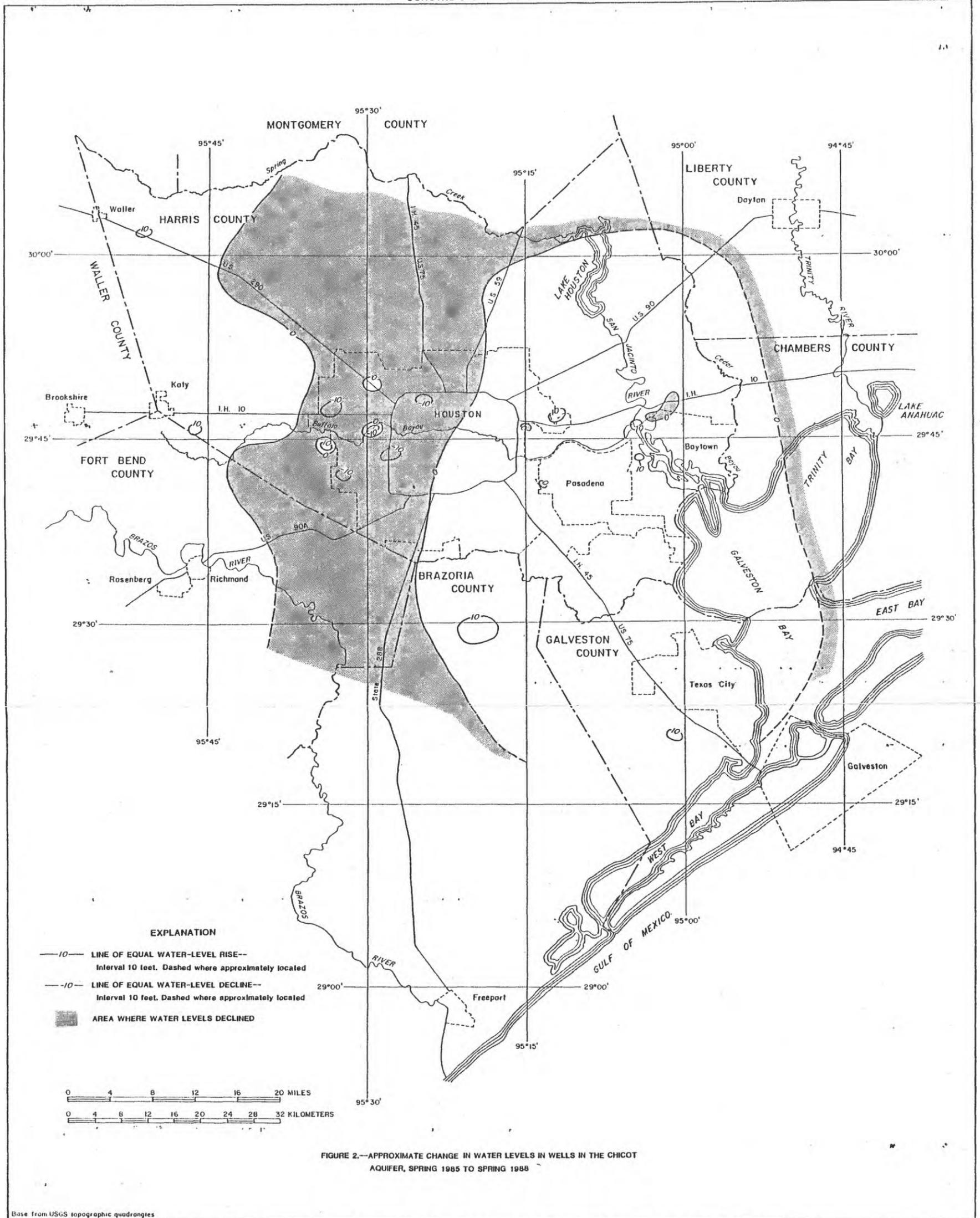


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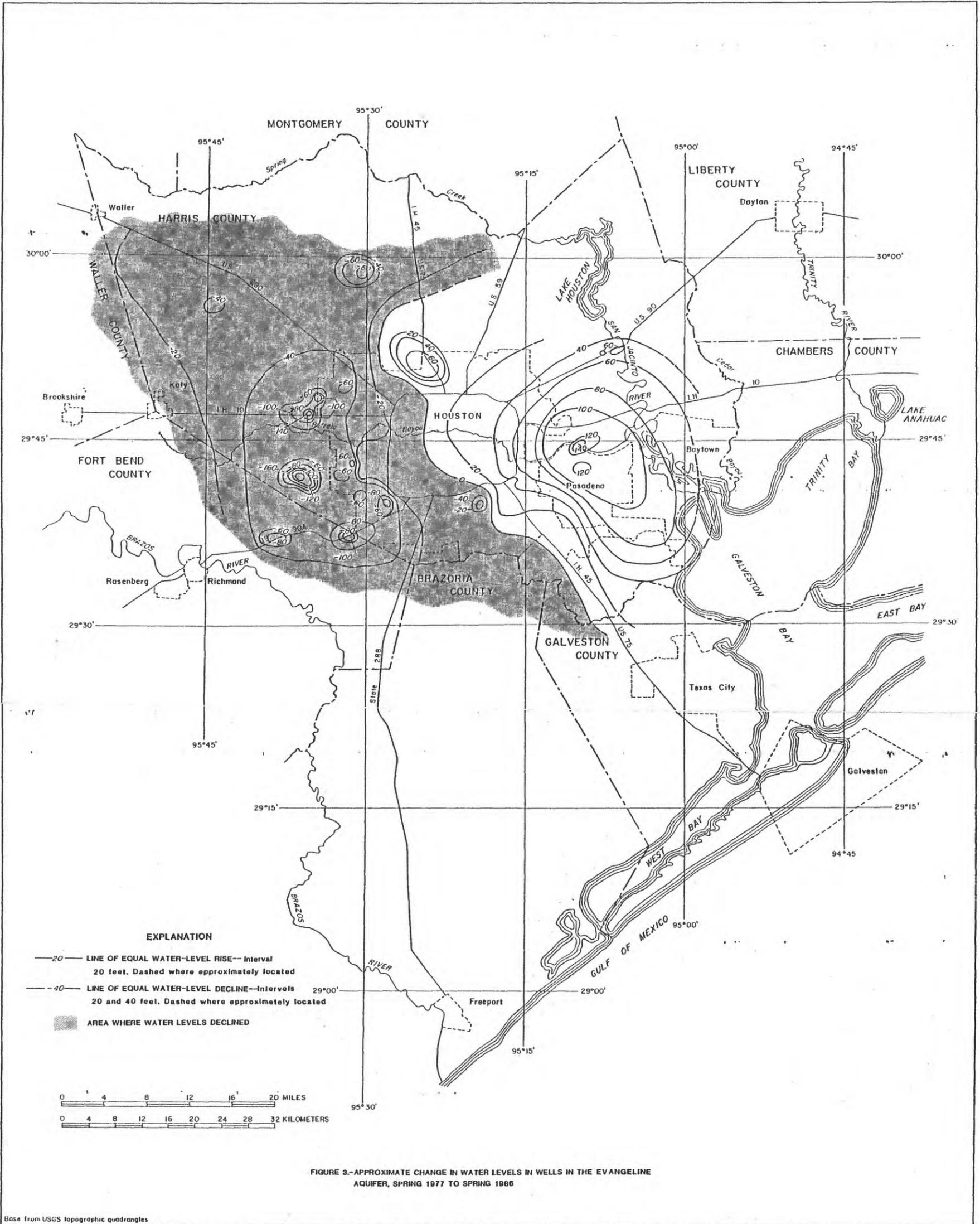
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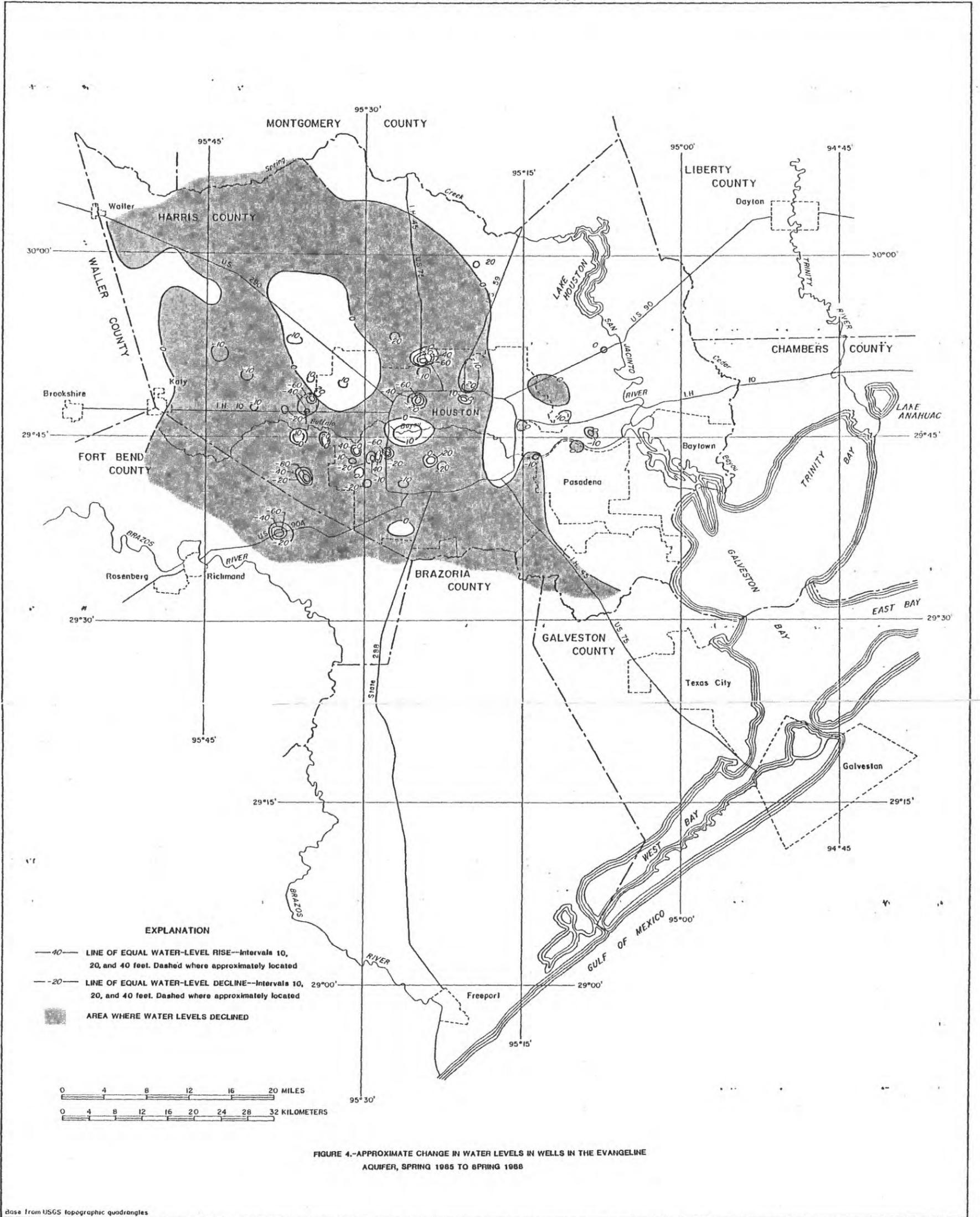


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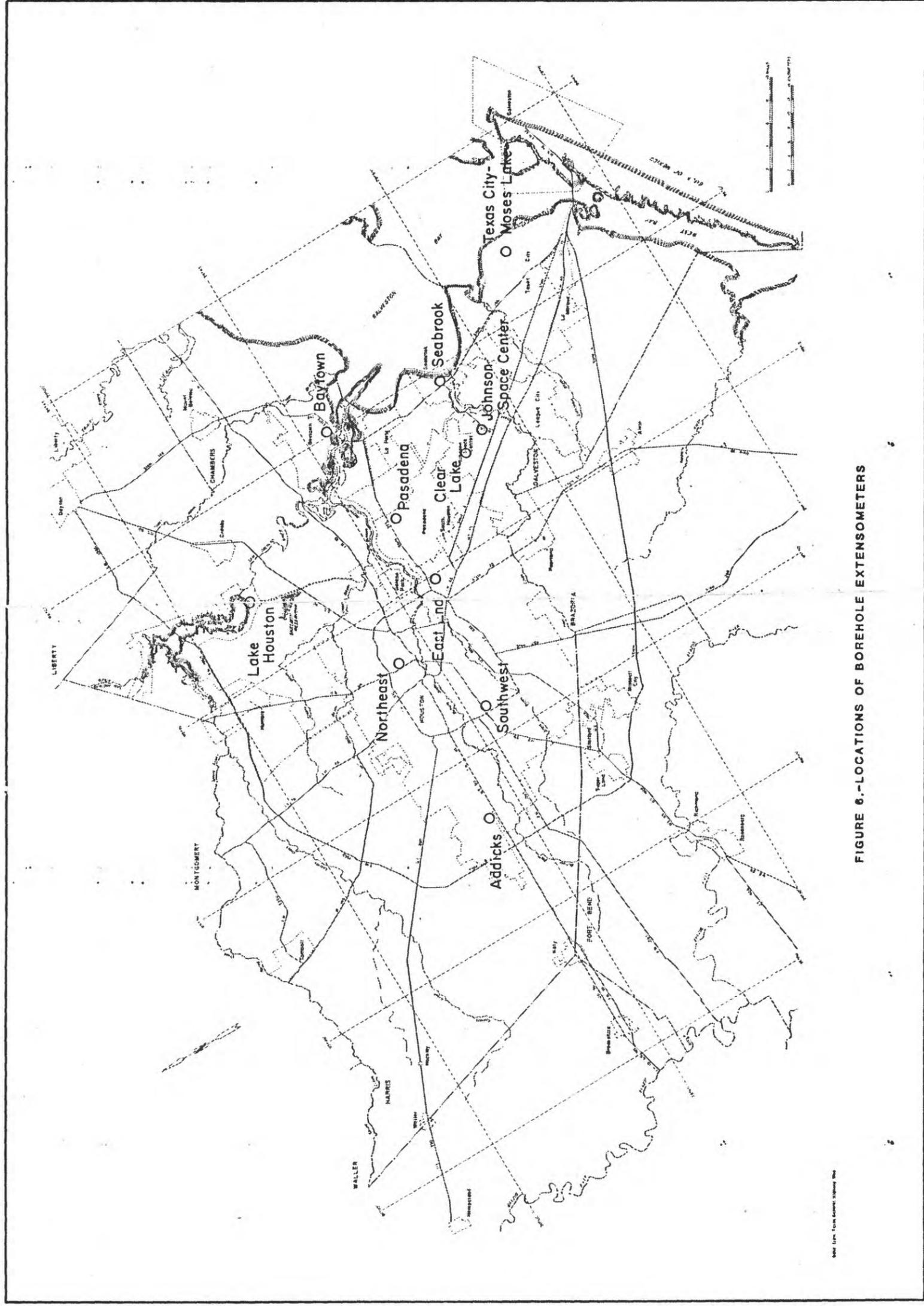


FIGURE 6.-LOCATIONS OF BOREHOLE EXTENSOMETERS

APPROXIMATE CHANGE IN WATER-LEVELS IN WELLS IN THE CHICOT AND EVANGELINE AQUIFERS, 1977-86
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