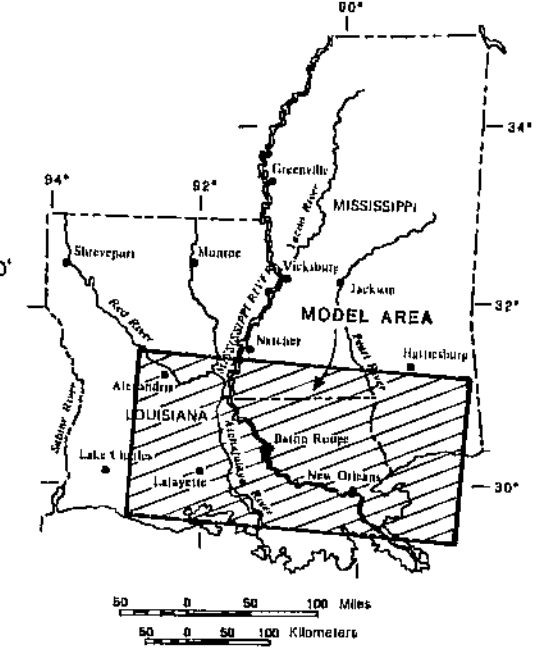


- EXPLANATION**
- TTTTT BATON ROUGE FAULT - Hachures on downthrown side
 - 2 Row and column designation for nodes
Note: Only active model area shown, except where inactive nodes are designated. Model is surrounded by inactive (no-flow) boundary
 - O Inactive node- no aquifer parameters input or computed results obtained
 - Grid block where pumping in "2,000-foot" sand was simulated in detailed model
 - C Constant-head node
 - W Node assigned water-table storage coefficient
 - EB-304 Number and location of well for which actual hydrograph is compared to simulated hydrograph



Base from U.S. Geological Survey State base map, 1968

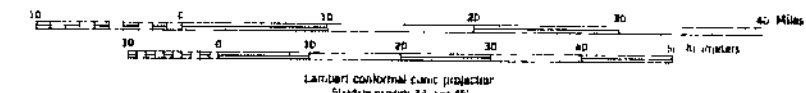


PLATE 1. MAP SHOWING FINITE-DIFFERENCE GRID, INCLUDING BOUNDARY CONDITIONS AND PUMPING NODES, FOR DETAILED MODEL OF "2,000-FOOT" SAND, SOUTHEASTERN LOUISIANA AND SOUTHWESTERN MISSISSIPPI.