

EXPLANATION

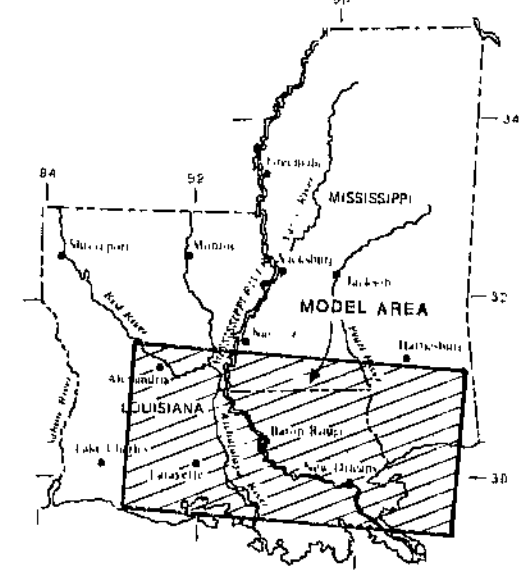
----- BATON ROUGE FAULT - Hechures on downthrown side

2
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

○ Inactive node - no aquifer parameters input or computed results obtained

▨ Node in which horizontal flow occurs, separates area of downward flow (recharge) to the north from area of upward flow (discharge) to the south and west

45
85
Water levels at constant-head node, in feet above National Geodetic Vertical Datum of 1929. Top figure, 1,500-1,700 foot sand; bottom figure, 1,200-foot sand. Dash indicates no constant head at node for layer



Base from U.S. Geological Survey State base map, 1966

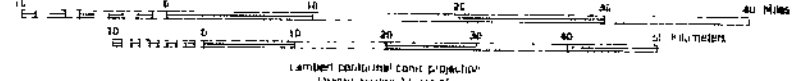


PLATE 2. MAP SHOWING BOUNDARY CONDITIONS AND RESULTS OF STEADY-STATE SIMULATION OF "2,000-FOOT" SAND, SOUTHEASTERN LOUISIANA AND SOUTHWESTERN MISSISSIPPI.