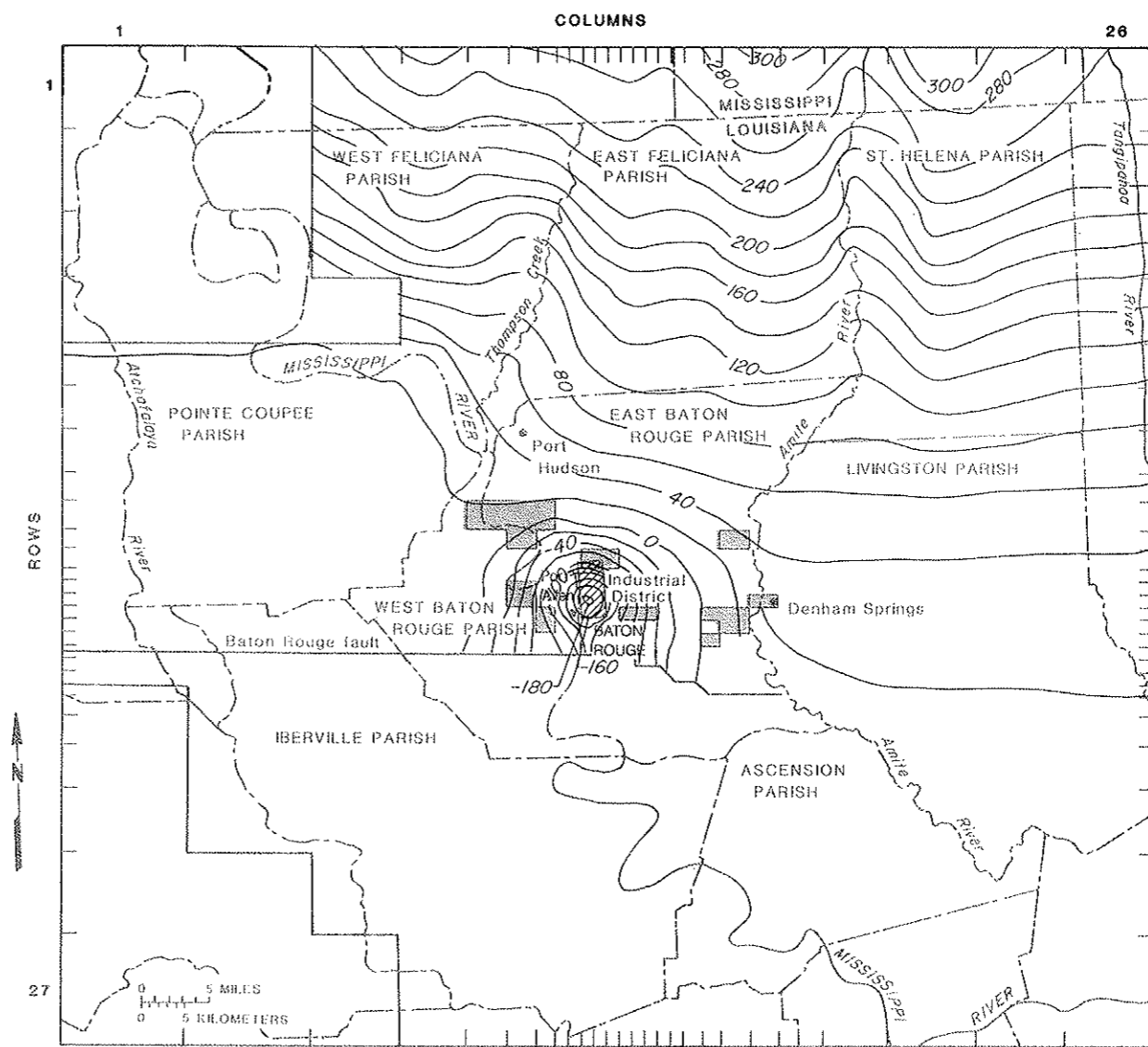
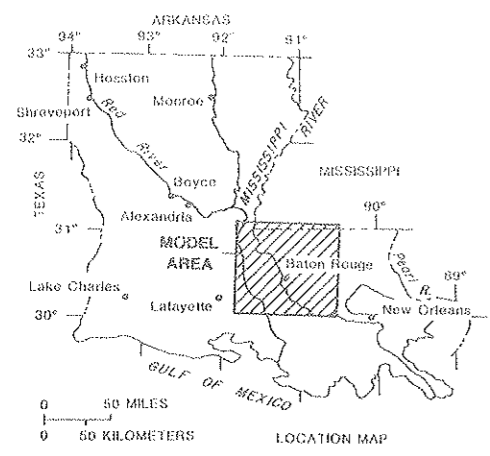


"400-FOOT" AQUIFER

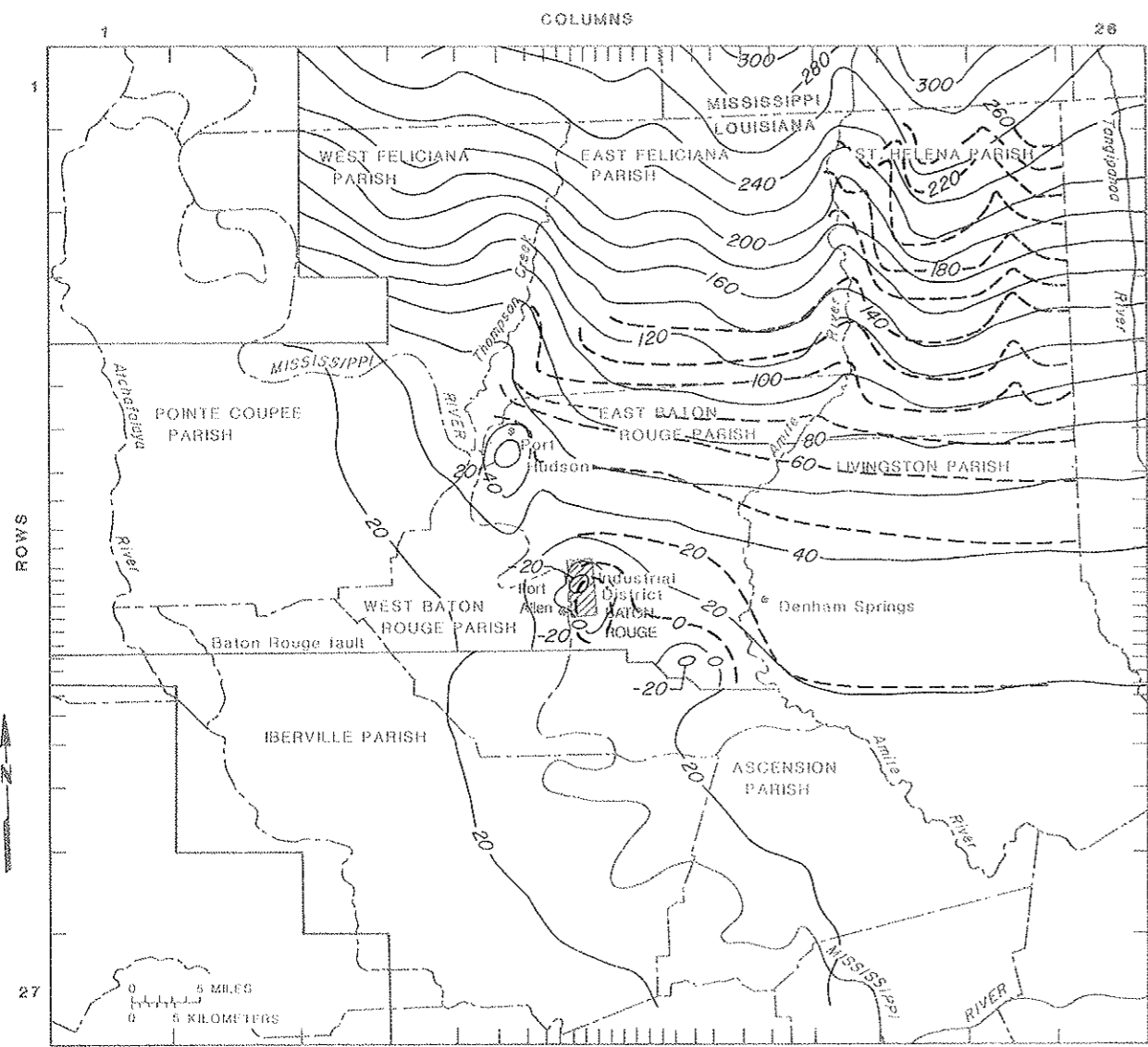


"600-FOOT" AQUIFER

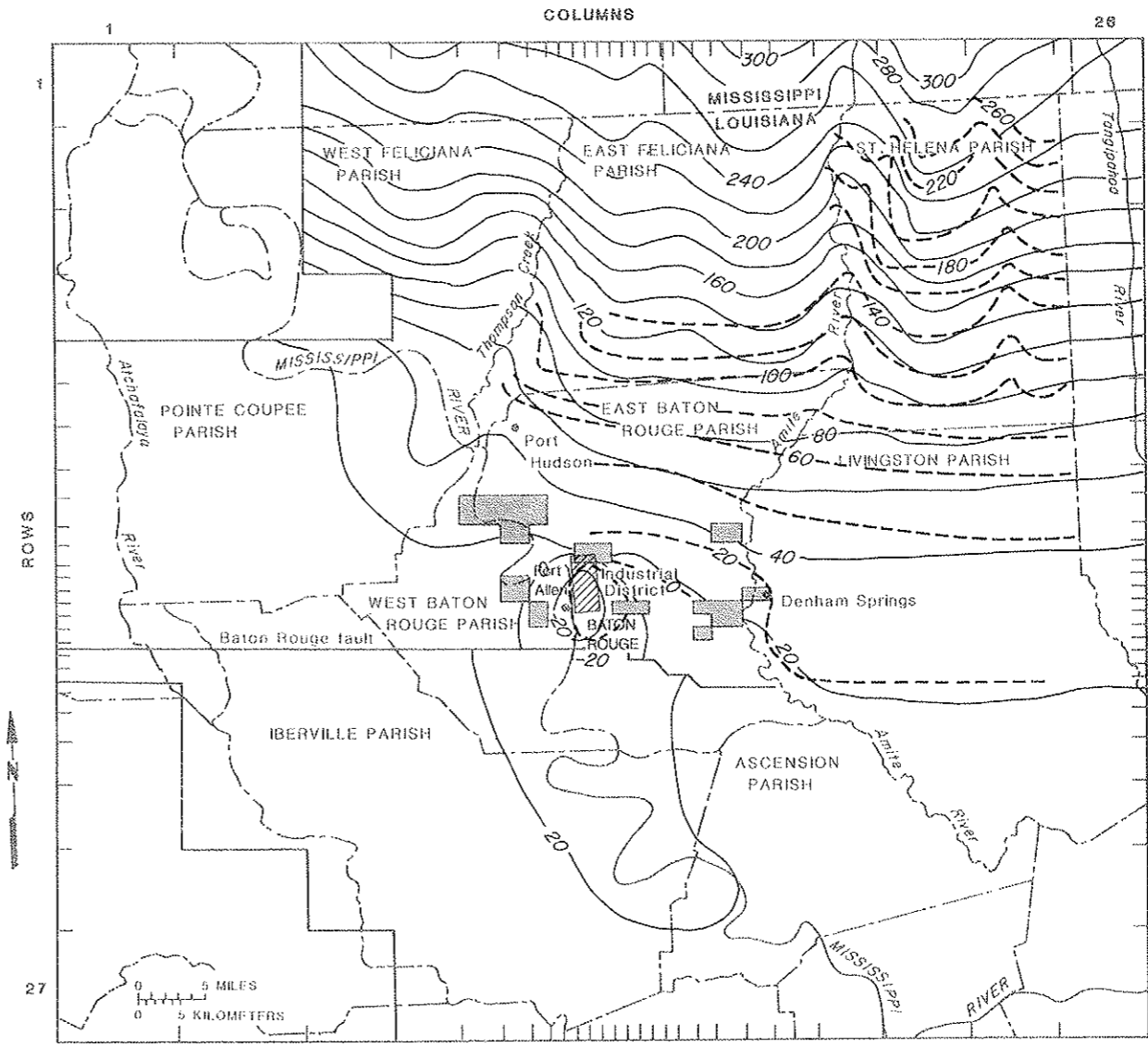


- EXPLANATION**
- AQUIFER IS THIN OR ABSENT
 - 120- SIMULATED POTENTIOMETRIC CONTOUR-- Shows altitude of simulated potentiometric surface. Contour interval 20 feet. Datum is sea level

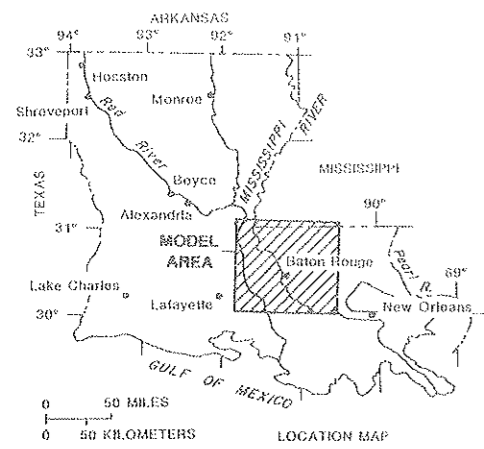
PLATE 1. MAPS SHOWING SIMULATED POTENTIOMETRIC SURFACE FOR THE "400-FOOT" AND "600-FOOT" AQUIFERS, BATON ROUGE AREA, LOUISIANA, AUGUST 1944.



"400-FOOT" AQUIFER



"600-FOOT" AQUIFER



EXPLANATION




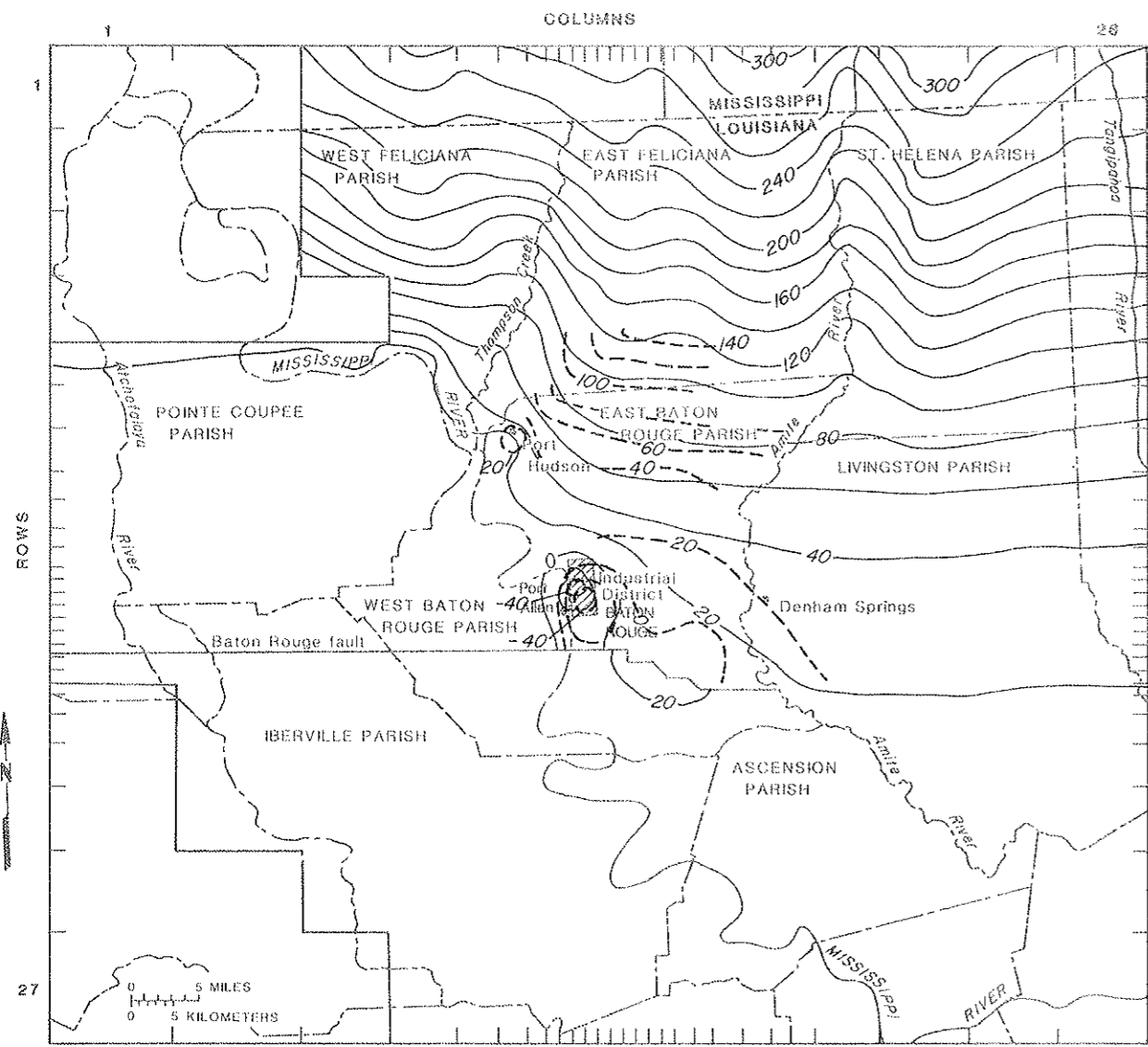
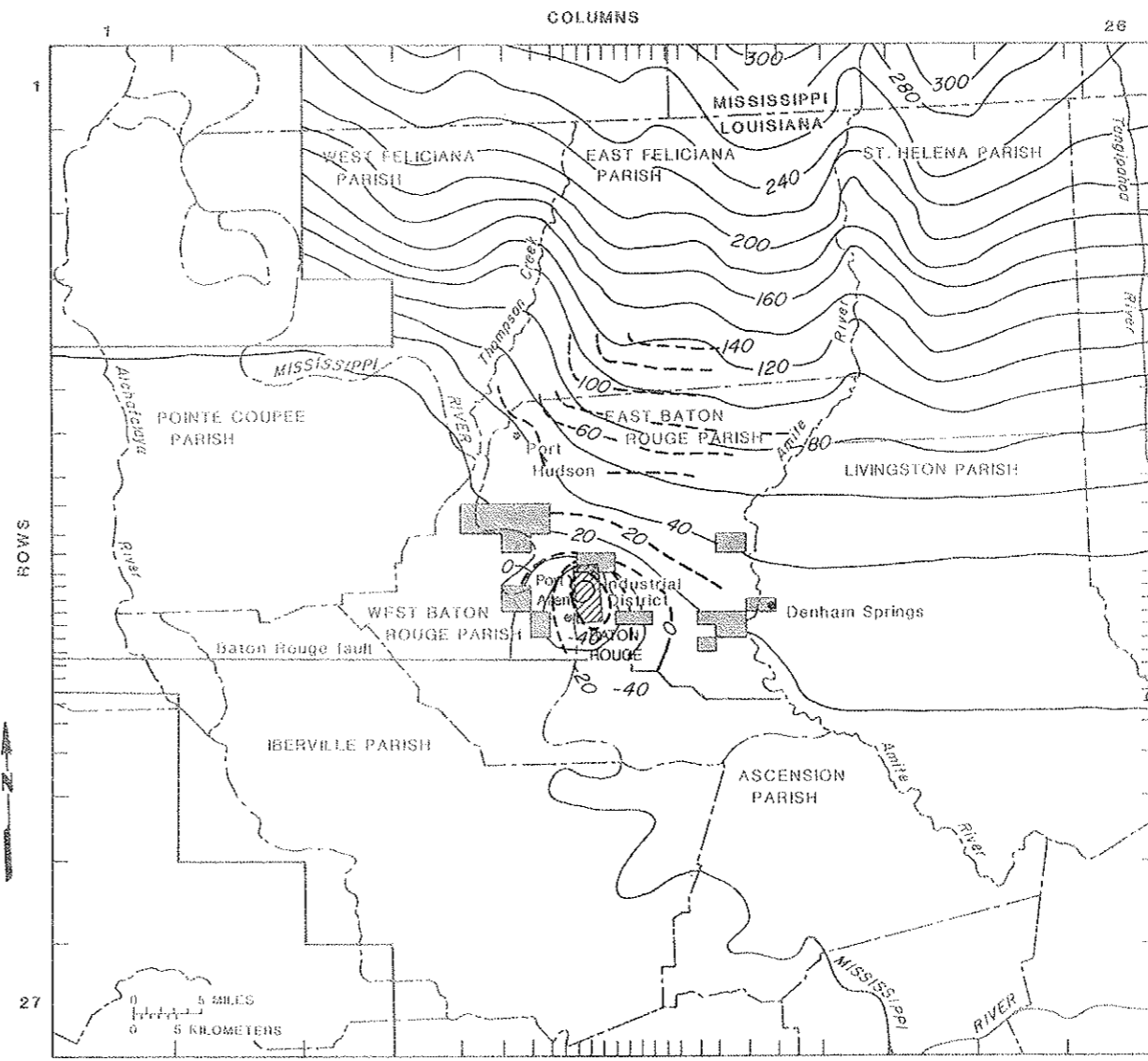
-  AQUIFER IS THIN OR ABSENT
-  120 SIMULATED POTENTIOMETRIC CONTOUR-- Shows altitude of simulated potentiometric surface. Contour interval 20 feet. Datum is sea level
-  80 OBSERVED POTENTIOMETRIC CONTOUR-- Shows altitude of observed potentiometric surface. Contour interval 20 feet. Datum is sea level

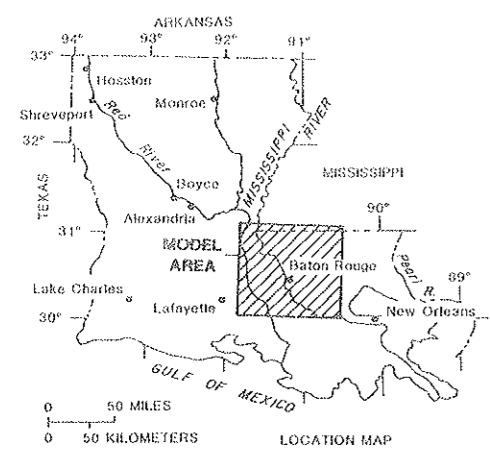
PLATE 2. MAPS SHOWING SIMULATED AND OBSERVED POTENTIOMETRIC SURFACE FOR THE "400-FOOT" AND "600-FOOT" AQUIFERS, BATON ROUGE AREA, LOUISIANA, MAY 1984.



"400-FOOT" AQUIFER



"600-FOOT" AQUIFER



LOCATION MAP

EXPLANATION




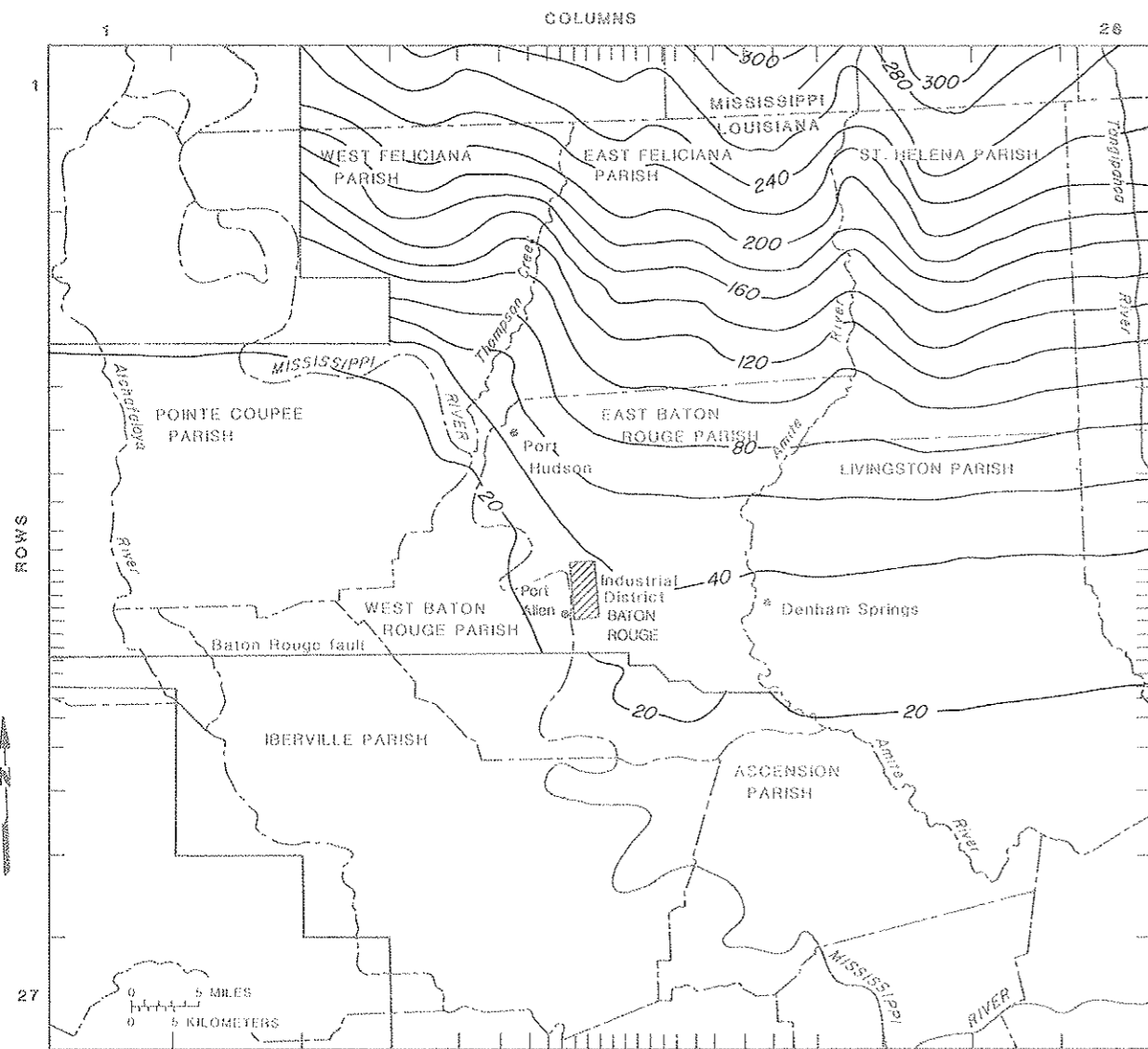
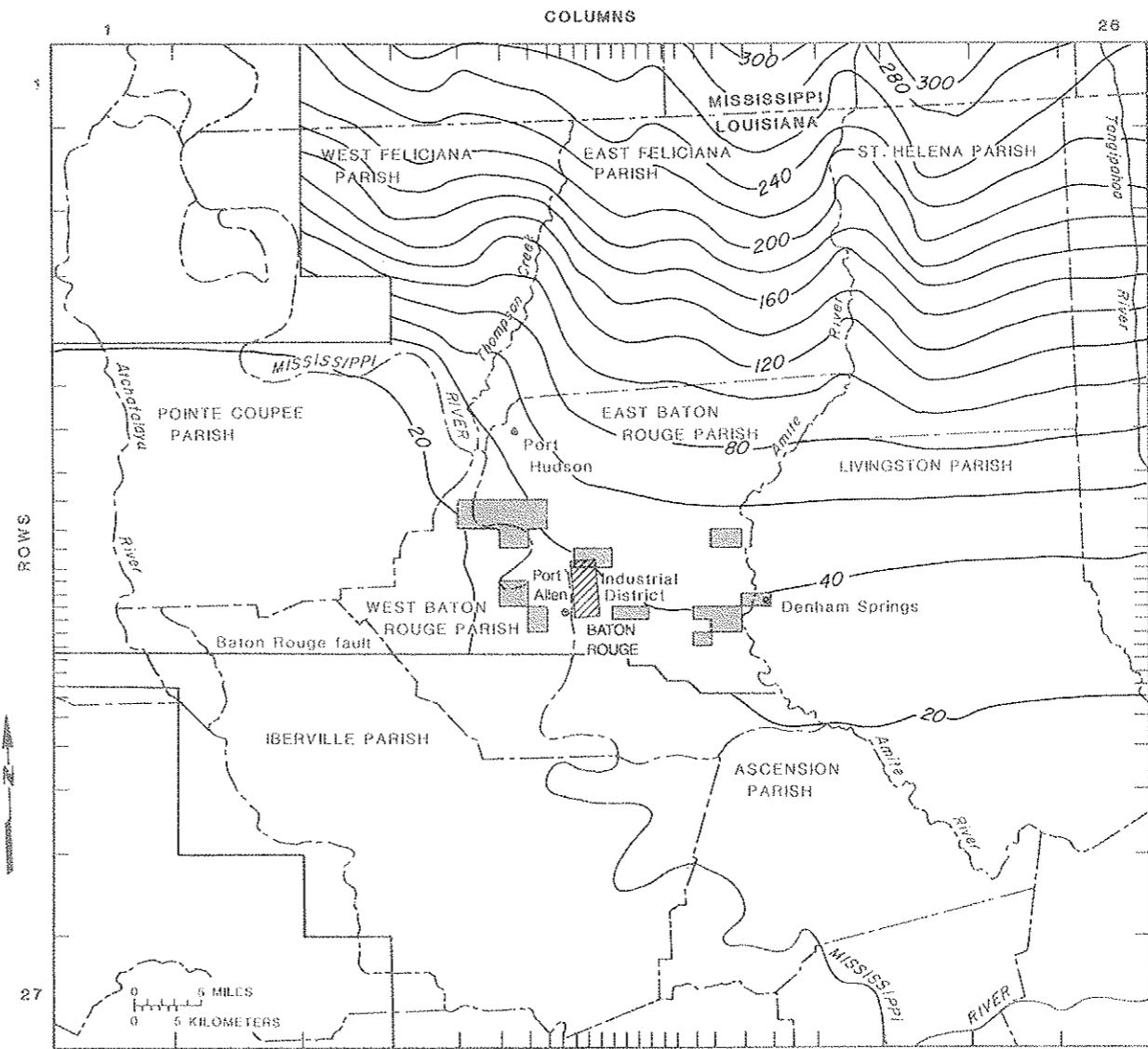
-  AQUIFER IS THIN OR ABSENT
-  120 SIMULATED POTENTIOMETRIC CONTOUR-- Shows altitude of simulated potentiometric surface. Contour interval 20 feet. Datum is sea level
-  40 OBSERVED POTENTIOMETRIC CONTOUR-- Shows altitude of observed potentiometric surface. Contour interval 20 feet. Datum is sea level

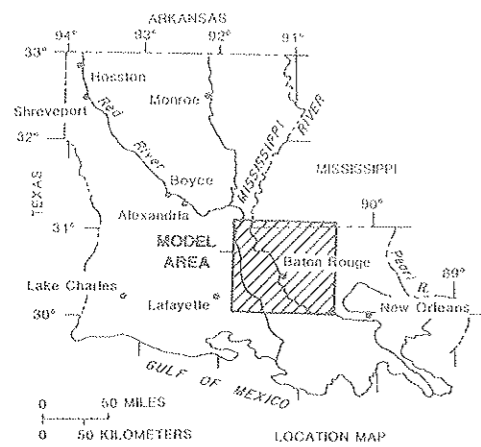
PLATE 3. MAPS SHOWING SIMULATED AND OBSERVED POTENTIOMETRIC SURFACE FOR THE "400-FOOT" AND "600-FOOT" AQUIFERS, BATON ROUGE AREA, LOUISIANA, OCTOBER 1984.



"400-FOOT" AQUIFER



"600-FOOT" AQUIFER



EXPLANATION



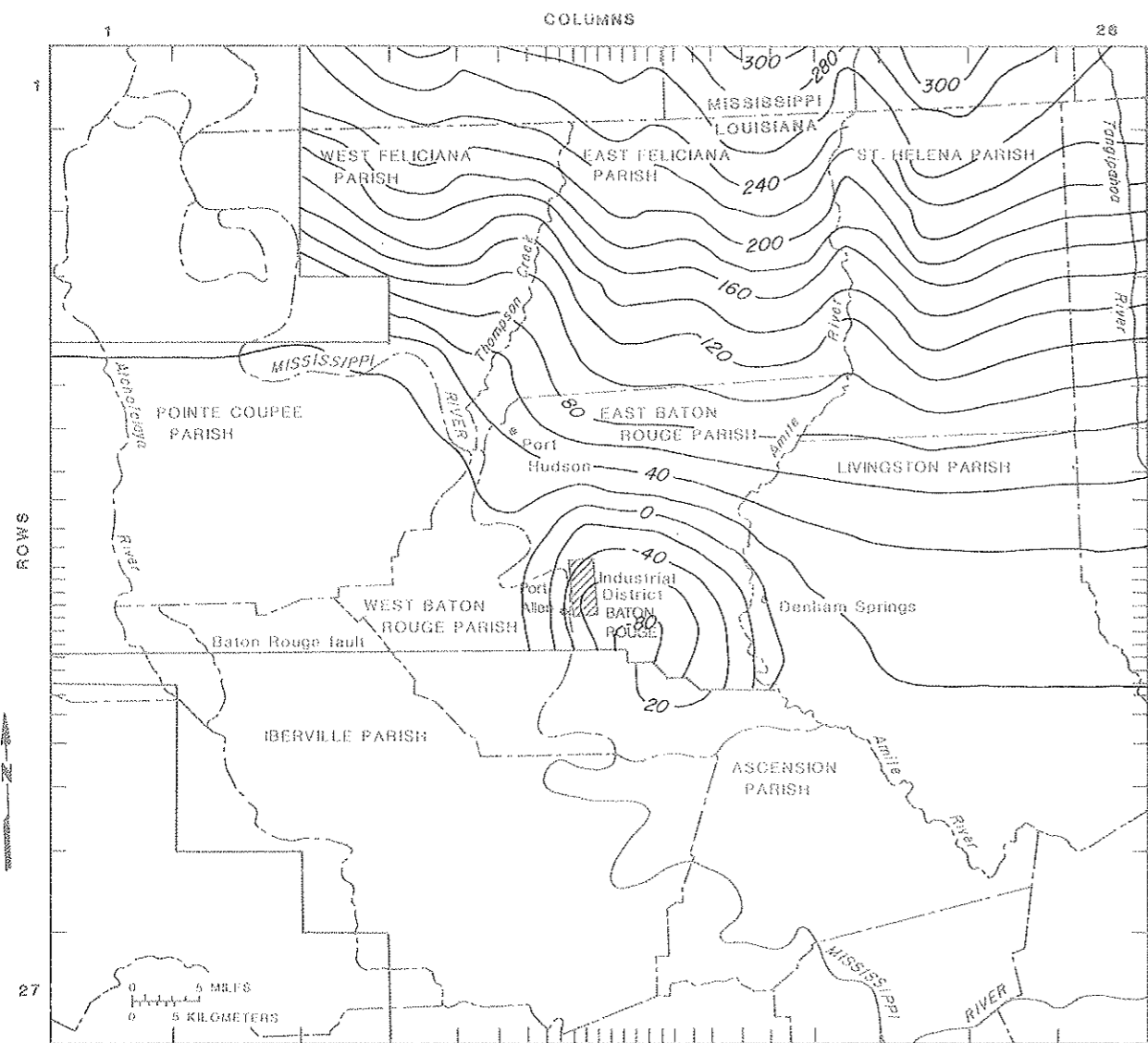
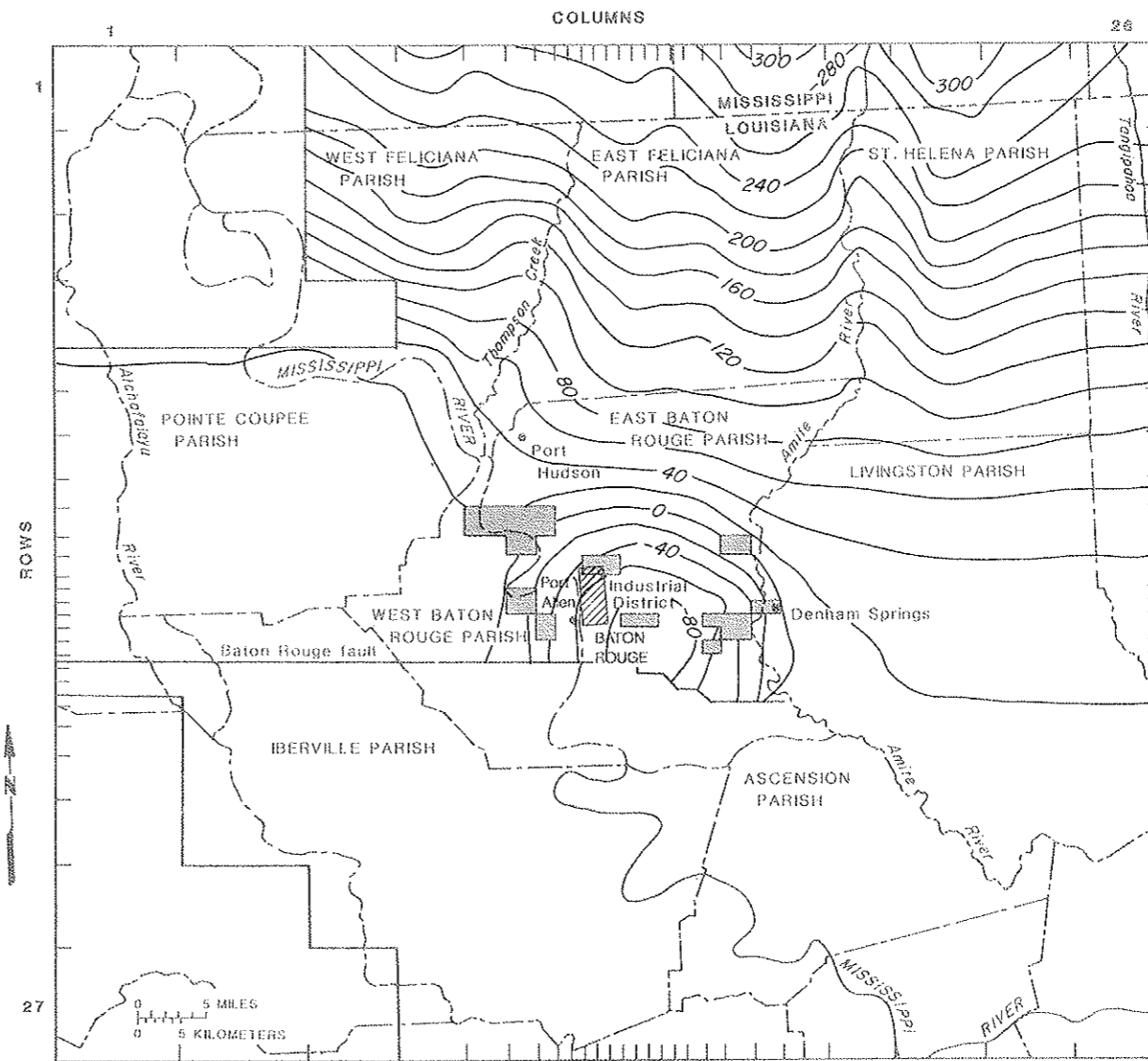
-  AQUIFER IS THIN OR ABSENT
-  —120— SIMULATED POTENTIOMETRIC CONTOUR--
Shows altitude of simulated potentiometric surface. Contour interval 20 feet.
Datum is sea level

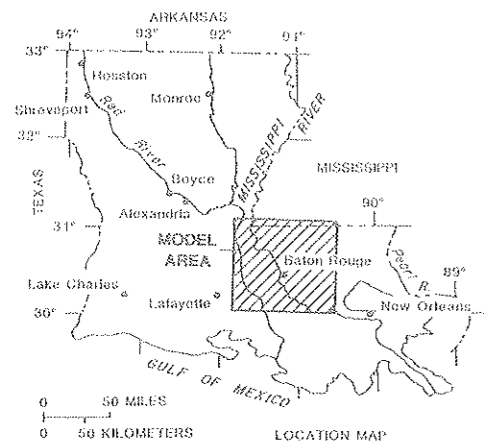
PLATE 4. MAPS SHOWING SIMULATED POTENTIOMETRIC SURFACE FOR THE "400-FOOT" AND "600-FOOT" AQUIFERS PRIOR TO GROUND-WATER DEVELOPMENT, BATON ROUGE AREA, LOUISIANA.



"400-FOOT" AQUIFER



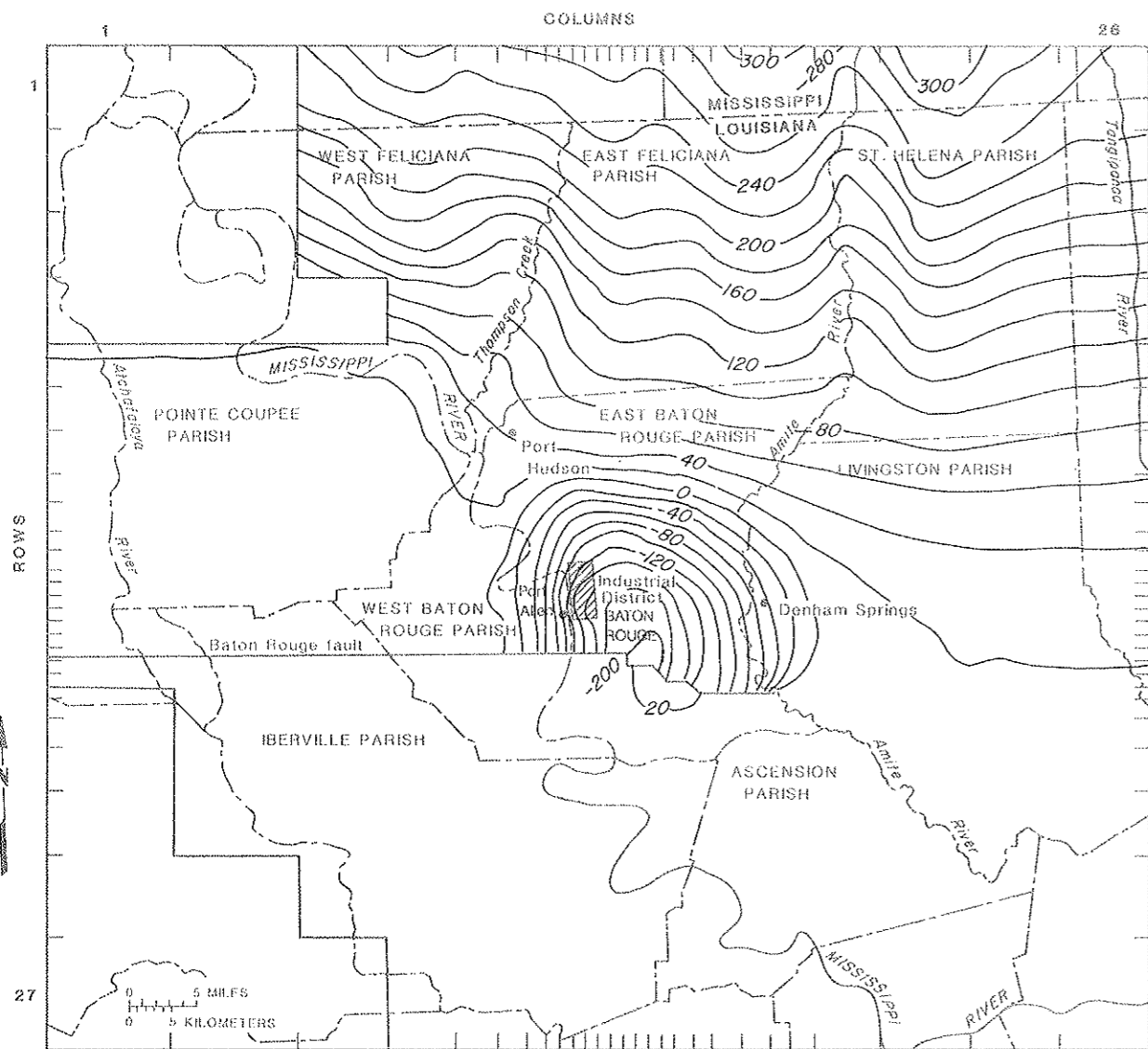
"600-FOOT" AQUIFER



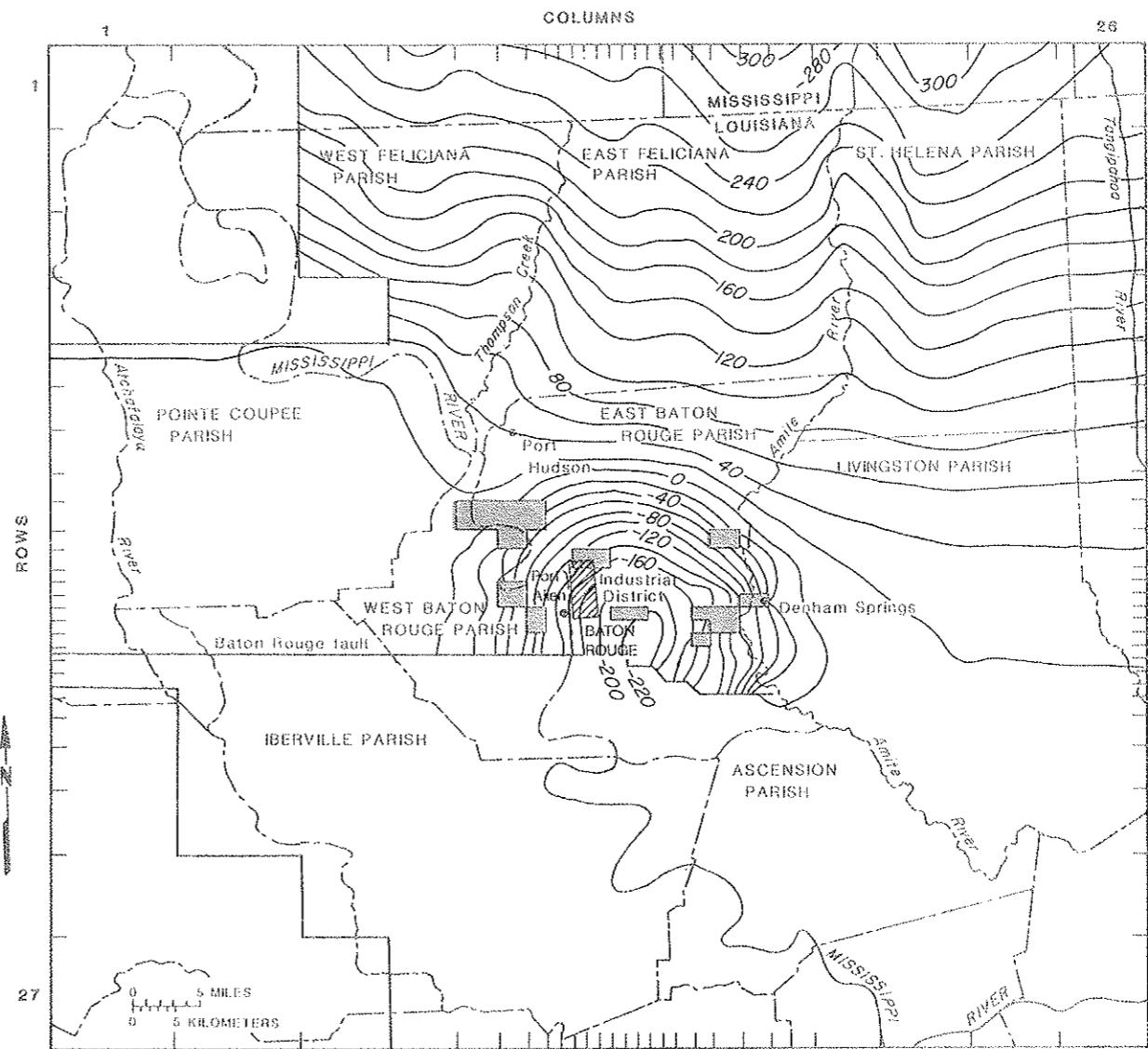
EXPLANATION

- AQUIFER IS THIN OR ABSENT
- 120- POTENTIOMETRIC CONTOUR--Shows altitude of potentiometric surface. Contour interval 20 feet. Datum is sea level

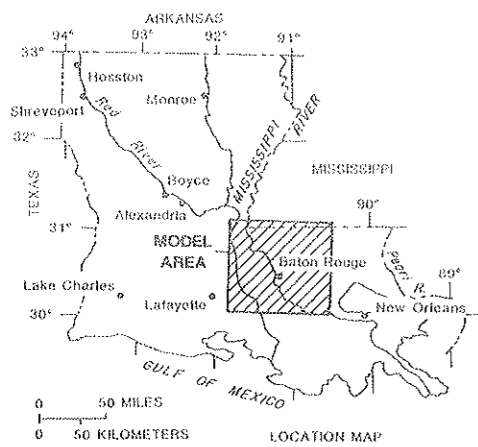
PLATE 5. MAPS SHOWING POTENTIOMETRIC SURFACE OF THE "400-FOOT" AND "600-FOOT" AQUIFERS FOR A STEADY-STATE HYPOTHETICAL SIMULATION OF FIFTY MILLION GALLONS PUMPED PER DAY FROM THE AQUIFERS IN THE GREATER BATON ROUGE METROPOLITAN AREA, LOUISIANA.



"400-FOOT" AQUIFER



"600-FOOT" AQUIFER



LOCATION MAP

EXPLANATION



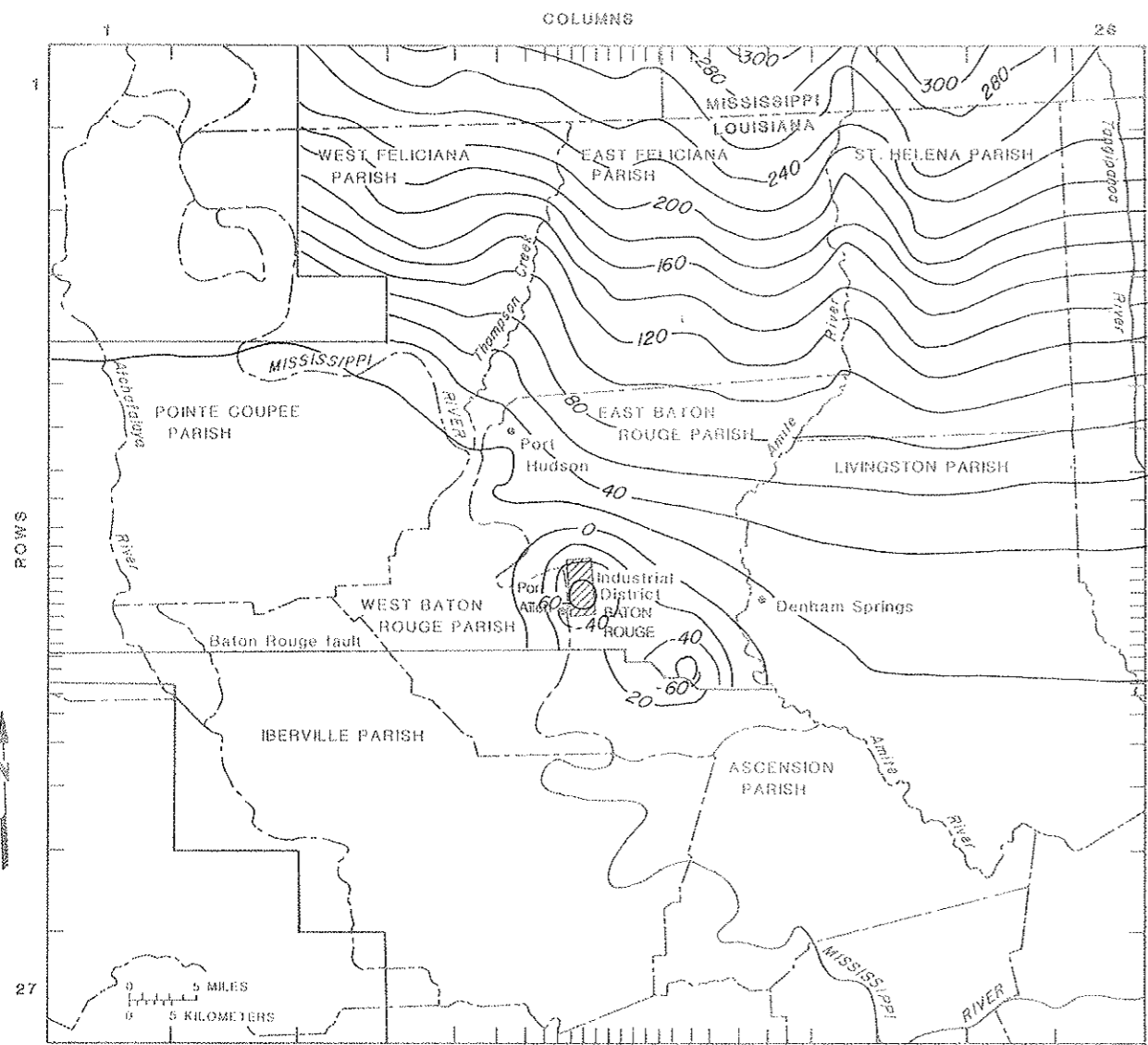
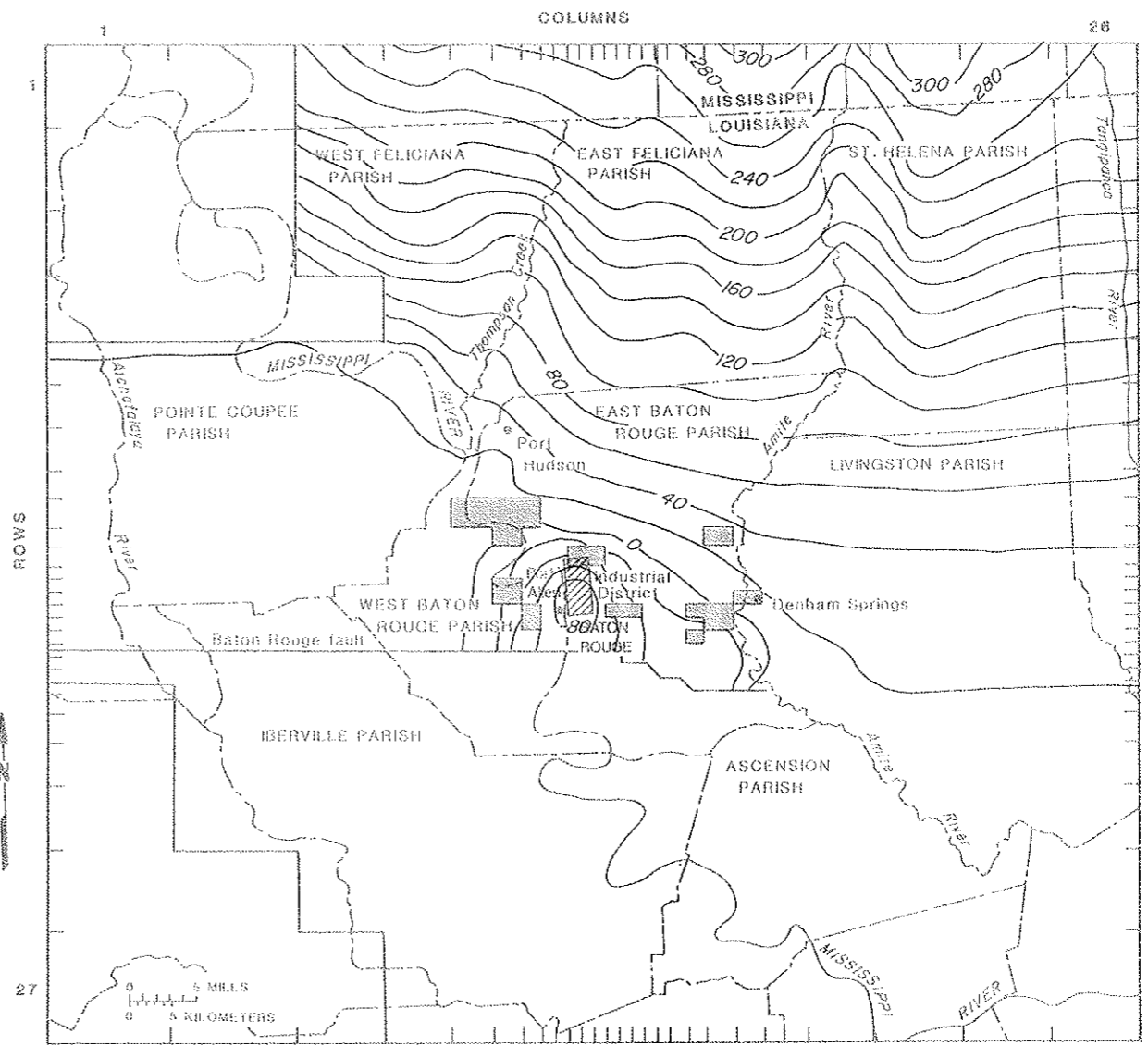
-  AQUIFER IS THIN OR ABSENT
-  -120- POTENTIOMETRIC CONTOUR--Shows altitude of potentiometric surface. Contour interval 20 feet. Datum is sea level

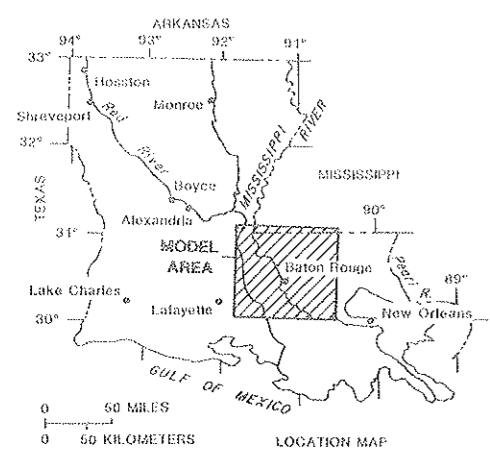
PLATE 6. MAPS SHOWING POTENTIOMETRIC SURFACE OF THE "400-FOOT" AND "600-FOOT" AQUIFERS FOR A STEADY-STATE HYPOTHETICAL SIMULATION OF ONE HUNDRED MILLION GALLONS PUMPED PER DAY FROM THE AQUIFERS IN THE GREATER BATON ROUGE METROPOLITAN AREA, LOUISIANA.



"400-FOOT" AQUIFER



"600-FOOT" AQUIFER



EXPLANATION

AQUIFER IS THIN OR ABSENT

 POTENTIOMETRIC CONTOUR--Shows altitude of potentiometric surface. Contour interval 20 feet. Datum is sea level

PLATE 7. MAPS SHOWING POTENTIOMETRIC SURFACE OF THE "400-FOOT" AND "600-FOOT" AQUIFERS FOR A STEADY-STATE HYPOTHETICAL SIMULATION OF PUMPAGE FROM ALL WELLS PUMPED IN 1985 INCREASED BY 20 PERCENT, AND NEW PUBLIC SUPPLY WELLS PUMPED AT FULL YIELD, BATON ROUGE AREA, LOUISIANA.