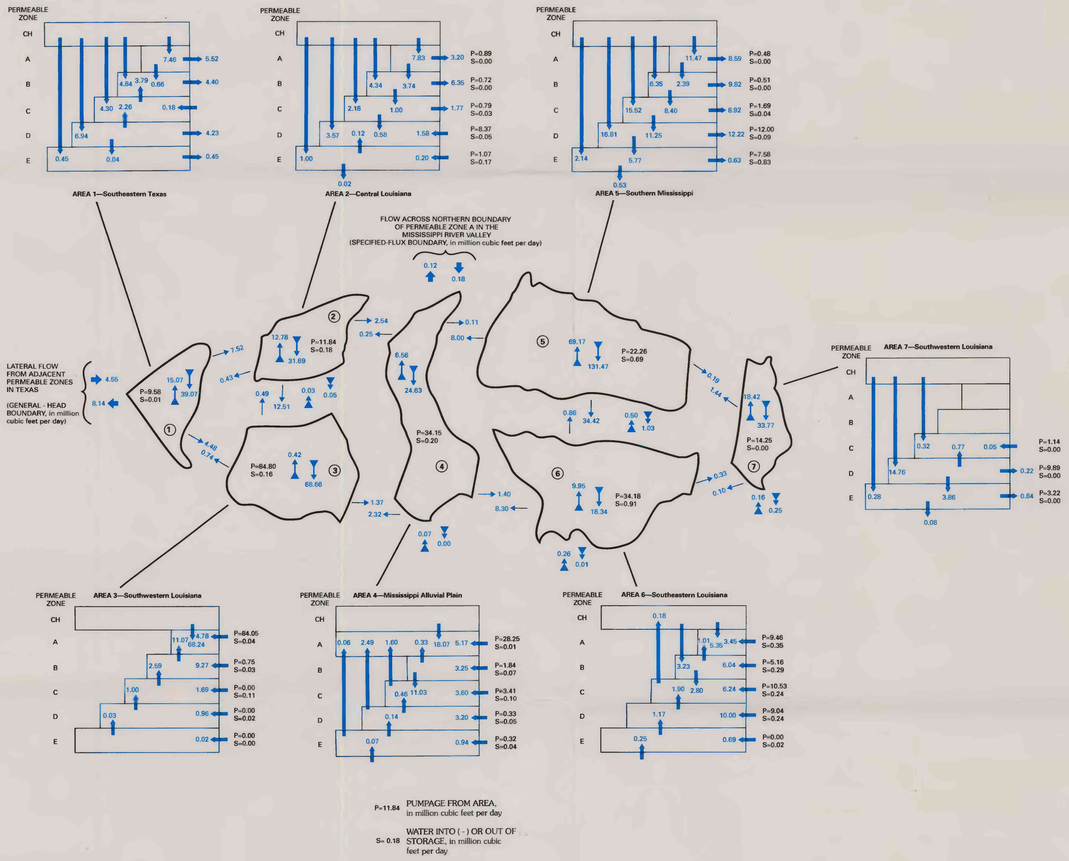

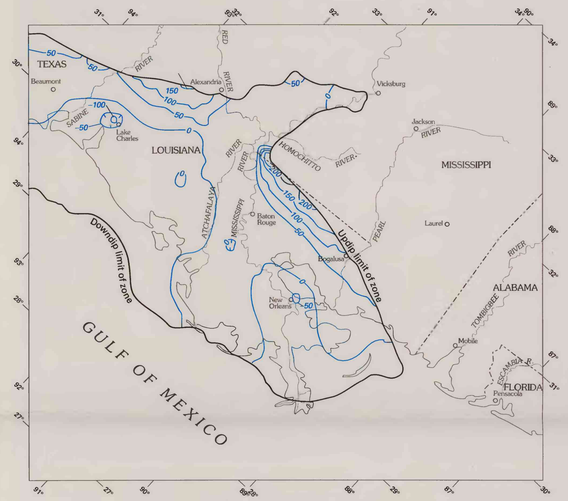

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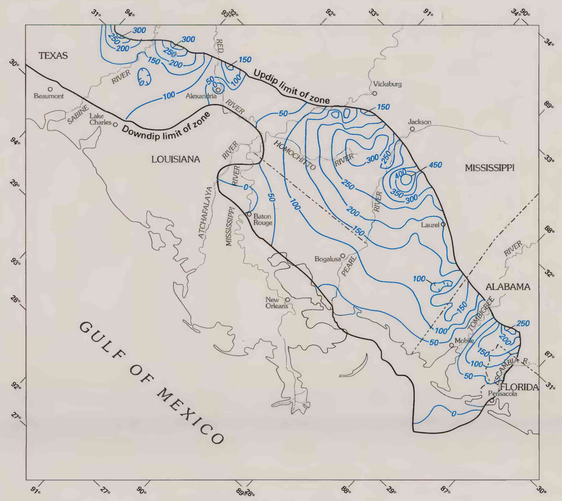

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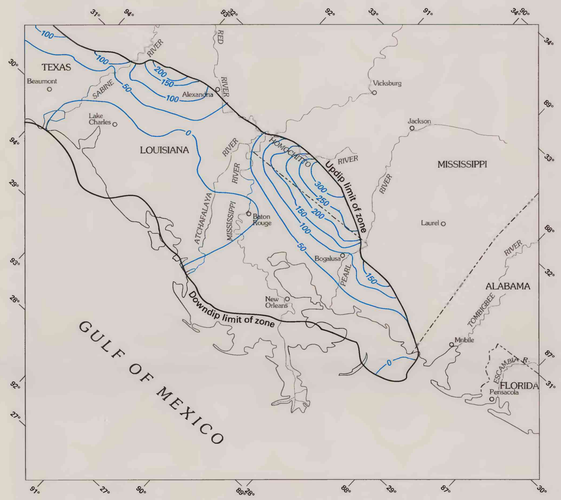

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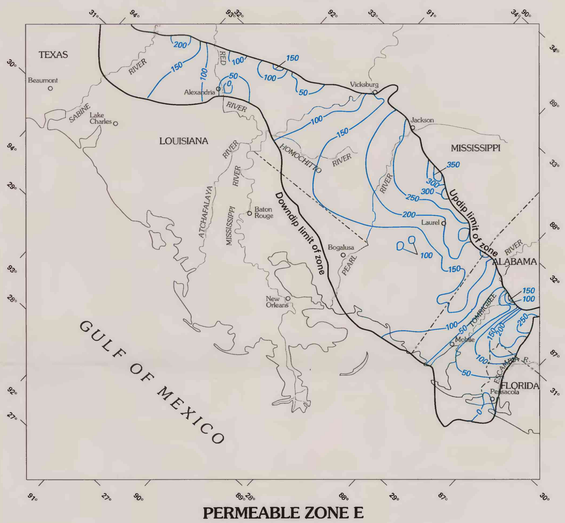

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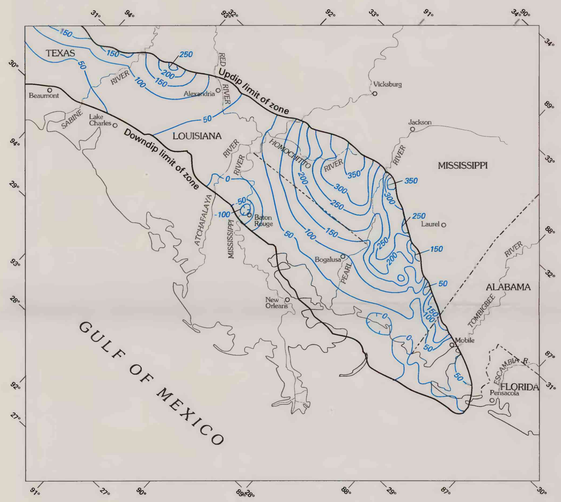

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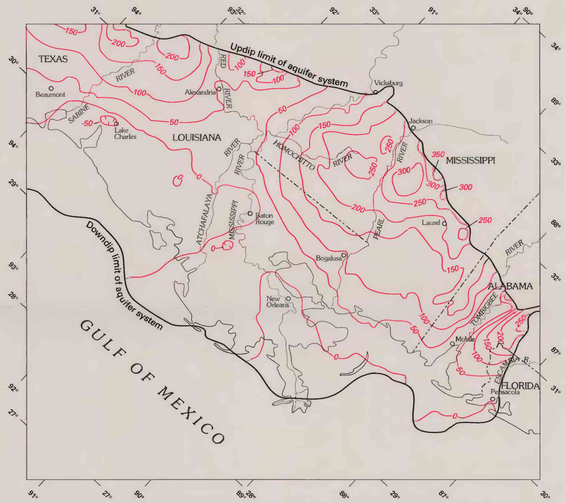


AVERAGE WATER LEVELS FOR THE AQUIFER SYSTEM

EXPLANATION

AREA NUMBER AND NAME
1. Southeastern Texas
2. Central Louisiana
3. Southwestern Louisiana
4. Mississippi Alluvial Plain
5. Southern Mississippi
6. Southeastern Louisiana
7. Southwestern Alabama

CH CONSTANT-HEAD UPPER BOUNDARY

0.68 NET FLOW TO OR FROM PERMEABLE ZONE—Number is flow, in million cubic feet per day

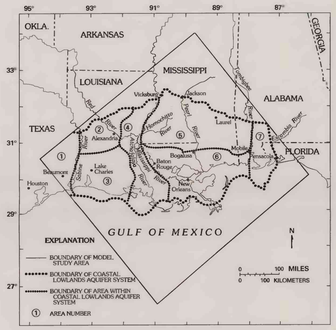
5.97 FLOW BETWEEN AREAS—Number is flow, in million cubic feet per day

17.92 DISCHARGE (FLOW TO WATER TABLE)—Number is flow, in million cubic feet per day

23.45 RECHARGE (FLOW TO WATER TABLE)—Number is flow, in million cubic feet per day

1.02 / 1.00 FLOW TO AND FROM UNDERLYING AQUIFER SYSTEM (SPECIFIED-FLUX BOUNDARY)—Number is flow, in million cubic feet per day

Numbers may not add to total because of independent rounding



INDEX MAP

EXPLANATION

100 SIMULATED POTENTIOMETRIC CONTOUR—Shows altitude at which water would have stood in tightly cased wells. Hachures indicate depression. Contour interval 50 feet. Datum is sea level

100 WEIGHTED AVERAGE POTENTIOMETRIC CONTOUR—Shows average water level throughout the aquifer system. Hachures indicate depression. Contour interval 50 feet. Datum is sea level

0 20 40 60 80 100 MILES
0 20 40 60 80 100 KILOMETERS

MAPS OF THE COASTAL LOWLANDS AQUIFER SYSTEM IN ALABAMA, FLORIDA, LOUISIANA, AND MISSISSIPPI SHOWING SIMULATED WATER LEVELS UNDER 1987 CONDITIONS AND FLOW WITHIN AND BETWEEN AREAS AND ACROSS BOUNDARIES