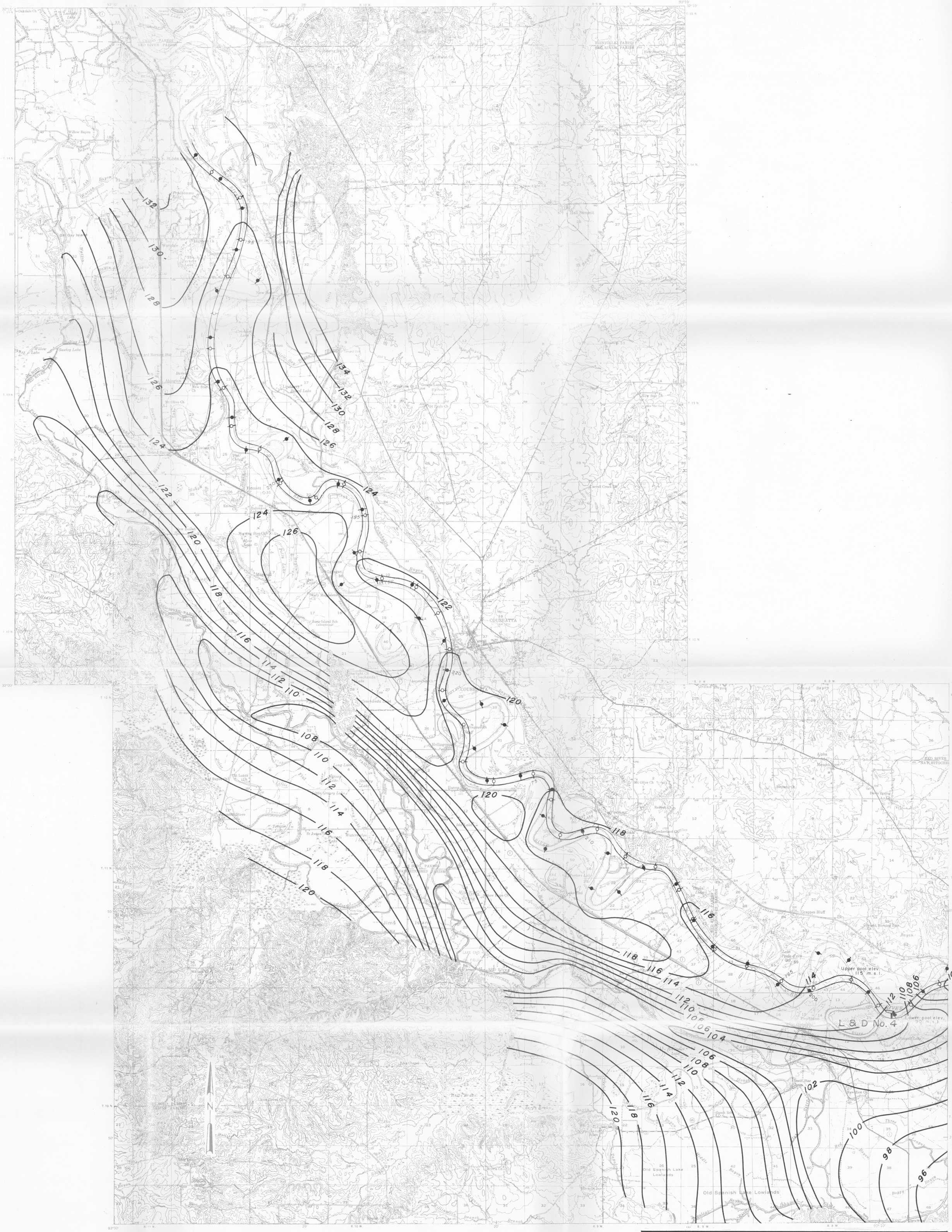
UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY



SCALE 1:62500

1 0 1 2 3 4 MILES

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

Base from U.S. Geological Survey
Campti, 1957; Coushatta, 1957;
Hanna, 1957, and Mansfield, 1957

EXPLANATION

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Potentiometric contour
Shows computed elevation of potentiometric surface
Contour interval is 2 feet (0.6 meter)
Datum is mean sea level

River mile station
Mileage, as indicated, upstream from mouth of Old River

River mile station
Mileage on realined channel

(200)
R290
no. 79-921

RED RIVER VALLEY — LOUISIANA

PLATE 4

PROJECTED AVERAGE POSTCONSTRUCTION POTENTIOMETRIC SURFACE LOCK AND DAM 4

GROUP A PLANS 2 AND 3

PREPARED BY THE U.S. GEOLOGICAL SURVEY
IN COOPERATION WITH THE
SOIL CONSERVATION SERVICE AND U.S. ARMY CORPS OF ENGINEERS