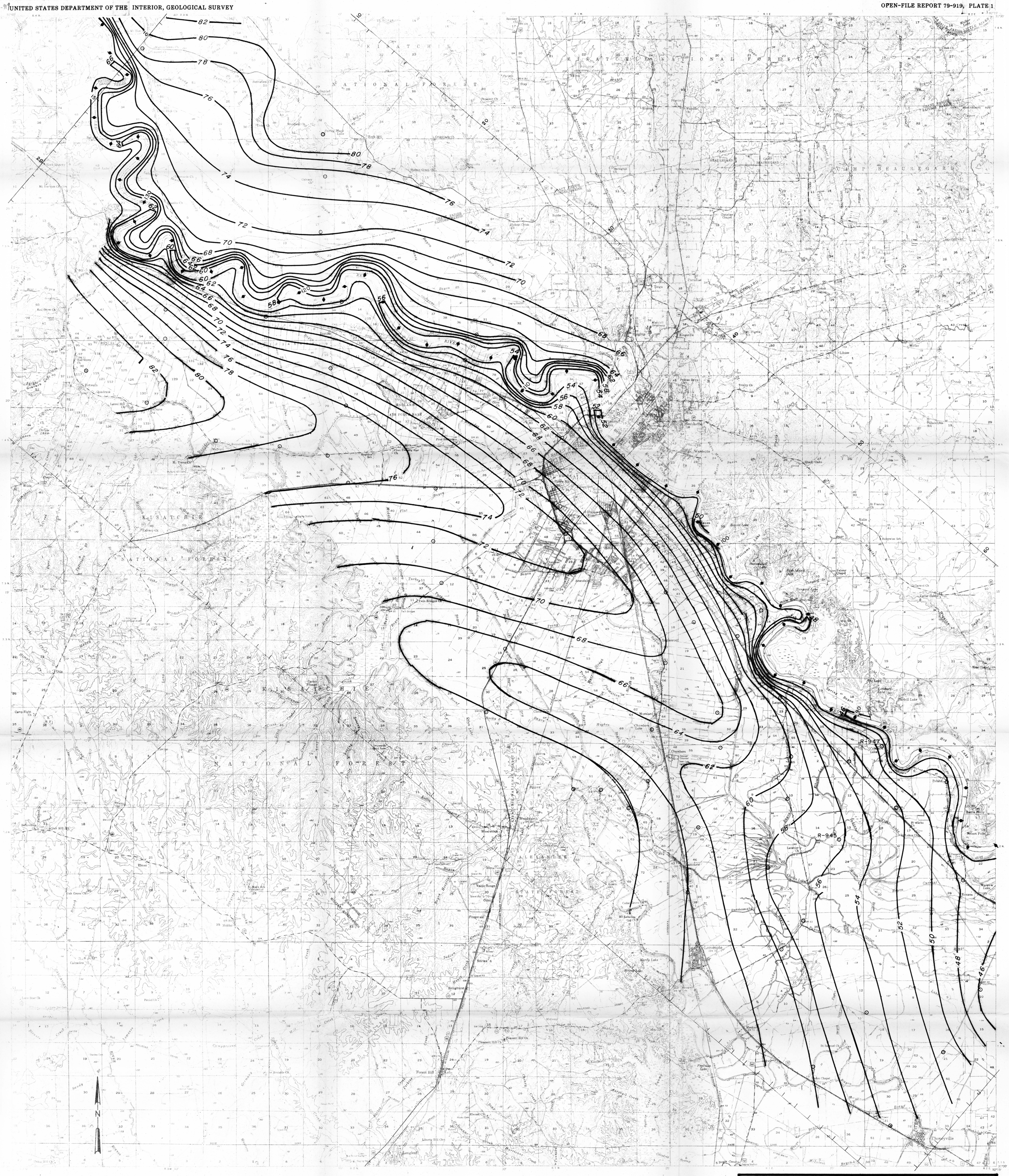

SCALE 1:62500

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

Base from U.S. Geological Survey
Alexandria, 1957; Boyce, 1956;
Forest Hill, 1956; and Lecompte, 1957

EXPLANATION

60 — Potentiometric contour
Shows 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

Observation well
Used as control point
Wells R-947 and R-945 used as examples in Figures 5-8

Boundary of modeled area
Tic marks for construction of grid used in model
Number designates row or column in model

RED RIVER VALLEY — LOUISIANA

PLATE 1

AVERAGE
PRECONSTRUCTION
POTENTIOMETRIC SURFACE
AUGUST 1968 – JUNE 1973
LOCK AND DAM 2

PREPARED BY THE U.S. GEOLOGICAL SURVEY
IN COOPERATION WITH THE
SOIL CONSERVATION SERVICE AND U.S. ARMY CORPS OF ENGINEERS
APRIL 1975