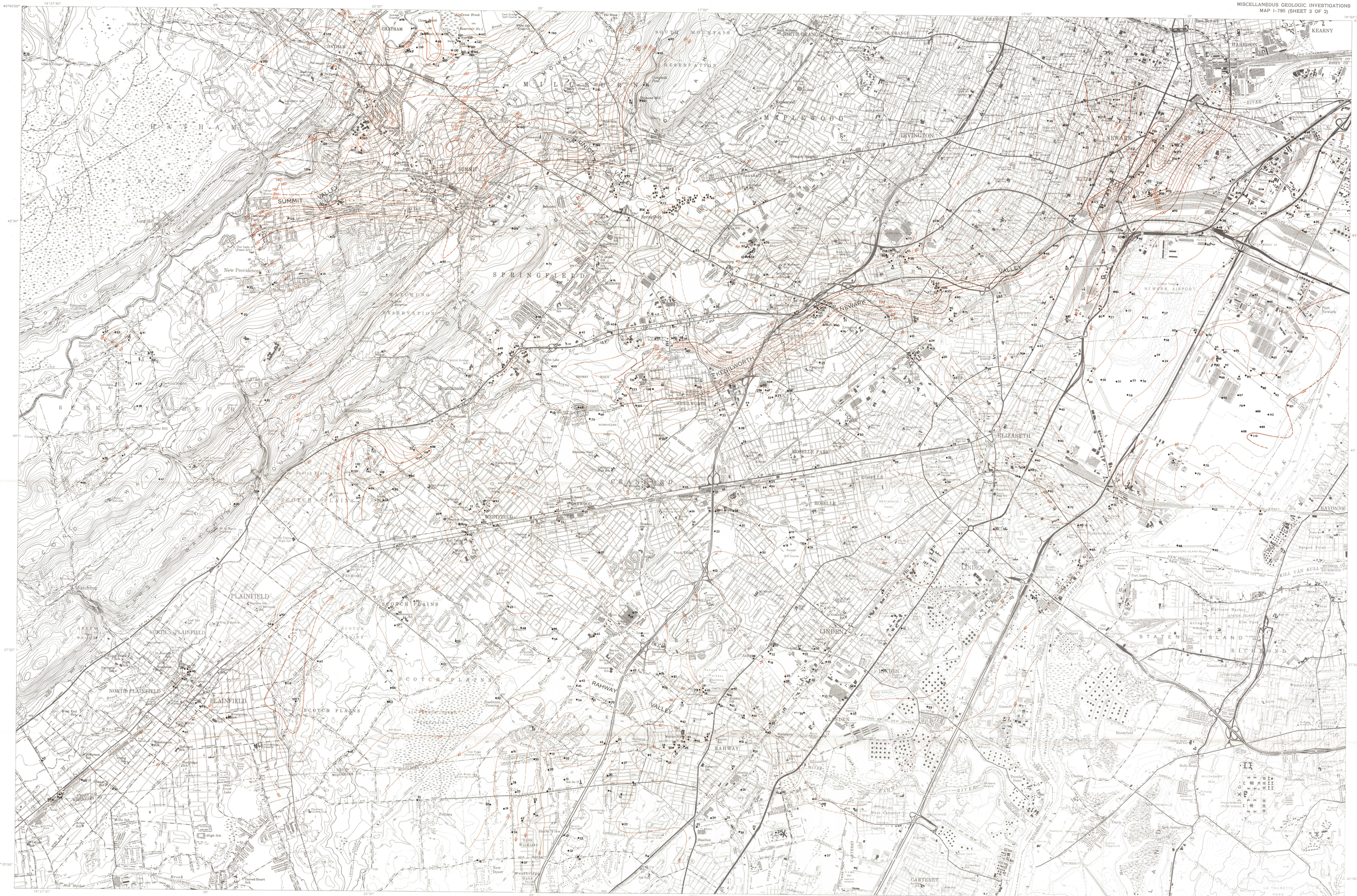
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

MISCELLANEOUS GEOLOGIC INVESTIGATIONS
MAP I-795 (SHEET 2 OF 2)



Base from U.S. Geological Survey:
Arthur Kill, Chatham, Elizabeth,
Franklinville, Roselle, 1955; Perth
Amboy, 1956

APPROXIMATE MEAN DECLINATION 1973

SCALE 1:24 000

1 MILE

1 KILOMETER

CONTOUR INTERVALS 10 AND 20 FEET
DEPTH CURVE AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5.5 FEET

NEW JERSEY
MAP LOCATION

EXPLANATION

• 27 WELL OR BORING — Number indicates thickness of Pleistocene deposits, in feet

—100— LINE OF EQUAL THICKNESS — Dashed where approximately located. Interval 20 feet

BEDROCK TOPOGRAPHY AND THICKNESS OF PLEISTOCENE DEPOSITS IN UNION COUNTY AND ADJACENT AREAS, NEW JERSEY

By
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1974