

STRUCTURE SECTIONS

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

STATE OF NEW JERSEY
HENRY B. KÜMMEL, STATE GEOLOGIST

NEW JERSEY
RARITAN QUADRANGLE

LEGEND

(continued)
METAMORPHIC ROCKS
OF UNKNOWN ORIGIN

SHEET SYMBOL	SECTION SYMBOL

Faults
Concealed faults
(covered by younger deposits)

LEGEND

SEDIMENTARY ROCKS

SHEET SYMBOL	SECTION SYMBOL

UNCONFORMITY

UNCONFORMITY

UNCONFORMITY

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IGNEOUS ROCKS



Henry Gannett, Chief Topographer.
George H. Cook, Geographer in charge.
Triangulation by U.S. Coast and Geodetic Survey and C.C. Vermeule.
Topography by Geological Survey of New Jersey.
Surveyed in 1887-88.
Revised in 1903 under the direction of H.M. Wilson, Geographer,
and Hersey Munroe, Topographer in charge, by Robert Coe,
J.M. Whitman, J.J. Gayetty, A.T. Fowler,
B.B. Alexander, Ira M. Flocker, and J.P. Gardner.

Scale 1:25000
1 inch = 2 miles
1:25000
1 centimeter = 250 meters
Edition of Feb. 1912

Pre-Cambrian geology by W.S. Bayley.
Paleozoic geology by H.B. Kümmel and Stuart Waller.
Triassic geology by H.B. Kümmel.
Surveyed in 1895 to 1909.

SURVEYED IN COOPERATION WITH THE STATE OF NEW JERSEY.

Legend is continued on the left margin.