



Topography from maps made by the U. S. Geological Survey in cooperation with the State of New Jersey.

GEOLOGIC MAP OF THE NEW JERSEY GREENSAND BEDS, FROM LAUREL SPRINGS TO CREAM RIDGE

Scale 1:250,000
1 inch = 2 miles
1 centimeter = 200 meters

Contour interval 10 and 20 feet
Datum is mean sea level.

EXPLANATION

TERTIARY
Pliocene (?) and Miocene

T
Manasquan marl
(Chiefly sands and gravels, some clay Beacon Hill to Kirtwood; includes Quaternary at Sandy Hook and some small patches of Quaternary.)

Km
Manasquan marl
(Greensand marl with much sand and clay)

Kv
Vincetown sand
(Yellow sand, limestone, and dark quartzose greensand)

Kh
Hornertown marl
(Light-green, dark-green, and black glauconite beds with some clay and sand)

CRETACEOUS
Upper Cretaceous

Krb
Redbank sand
(Yellow, reddish-brown, or dark sand)

Kp
Navesink marl
(Dark greenish-brown, black, and drab glauconite beds, with considerable clay and sand)

Kp
Pre-Navesink
Mount Laurel to Haritan
(Black to varicolored clays and sands, more or less glauconitic)

Khr
(Combined Hornertown and Navesink marls southwest of Spassville, where Redbank sand is absent)

○ Well and boring
* Marl pit
x Exposure