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 SALEM TO BLACKWOOD

Scale 1/250

Contour interval 10 and 20 feet.

Datum is mean sea level

1922

Geology by G. N. Knapp, Geological Survey of New Jersey

WILLIAMS-HEBB CO., WASH., D.C.

EXPLANATION

TERTIARY

Pliocene (?) and Miocene

T — (Chiefly sands and gravels, some clay Beacon Hill to Kirkwood, includes Quaternary at Sandy Hook, and some small patches of Quaternary)

CRETACEOUS

Upper Cretaceous

UNCONFORMITY

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

Ky — Vincentown sand (Yellow sand, limesand, and dark quartzose greensand)

Khn — Combined Hornerstown and Navesink marls

Kp — Pre-Navesink Mount Laurel to Raritan (Black to variicolored clays and sands, more or less glauconitic)

- Well and boring
- Marl pit
- Exposure