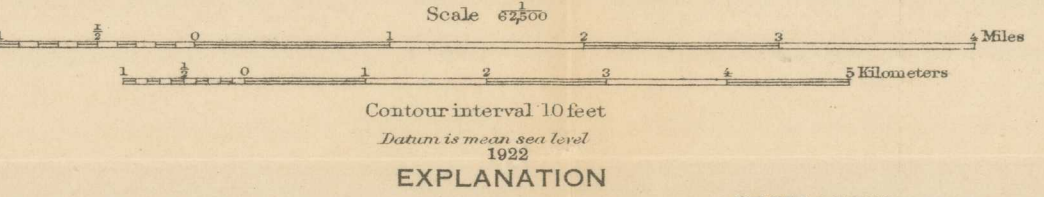




Topography from maps made by the U. S. Geological Survey in cooperation with the State of New Jersey

WILLIAM WEBB CO. NEW J.C. Geology by G. N. Knapp Geological Survey of New Jersey

GEOLOGIC MAP OF THE NEW JERSEY GREENSAND BEDS, FROM IMLAYTOWN TO SANDY HOOK



EXPLANATION

TERTIARY		UNCONFORMITY		CRETACEOUS	
Pliocene (P) and Miocene		Eocene		Upper Cretaceous	
	T		Tsr		km
(Chiefly sands and gravels, some clay, Beacon Hill to Kirkwood, includes Quaternary at Sandy Hook and some small patches of Quaternary)		Shark River marl (Grayish to greenish tawny glauconite beds, somewhat indurated)		Manasquan marl (Greensand marl with much sand and clay)	
		Vincetown sand (Yellow sand, limonite, and dark quartzite greensand)		Horseshoe marl (Light-green, dark-green, and black glauconite beds with some clay and sand)	
		Redbank sand (Krb), with Tinton sand member (Kt) (Yellow, reddish-brown, and dark sand, Tinton member bedded, green, clayey, sandy, and glauconite marl)		Navasink marl (Dark greenish-brown, black, and deep glauconite beds, with considerable clay and sand)	
		Pro-Navasink Mount Laurel to Raritan (Black to varicolored clay and sands, more or less glauconite)			

- Well and boring
- * Marl pit
- × Exposure