

A TOPOGRAPHICAL MAP  
OF THE COUNTIES OF  
**BERGEN, HUDSON AND ESSEX,**

WITH PARTS OF PASSAIC AND UNION.

From Original Surveys and Levelings, supplemented by various Local Surveys,  
based on the Triangulation of the U.S. Coast and Geodetic Survey.

Scale: 1 Mile to an Inch

GEORGE H. COOK, State Geologist, C. C. VERMILIE, Topographer

1889.

NOTE: The contour lines are level lines drawn on the earth's surface. All points through which an given line passes are at the same level and their height above mean sea level is shown by the figures on the line. The size of the figures is as follows: 10 feet on any line will show 20 feet in hilly portions and 10 feet in the low country. Figures not on any line show the actual elevation of the surface at a point indicated by a small cross. Figures in water indicate depth at mean tide.

LEGEND:  
MAGNETIC IRON ORE MINE  
HEAVY IRON MINE  
QUARRIES  
RAILROAD STATIONS  
TIDE MARKS  
FRESH MEADOWS SWAMP

