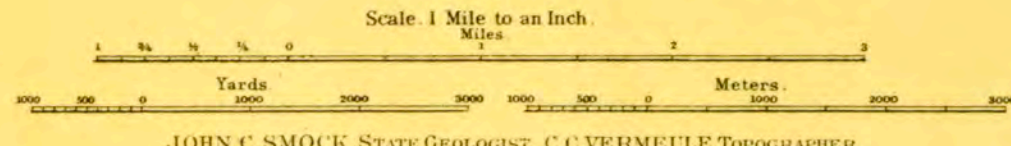


A TOPOGRAPHICAL MAP
OF THE COUNTIES OF
BERGEN, HUDSON AND ESSEX,

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.



JOHN C. SMUCK, STATE GEOLOGIST, C. VERMEULE, TOPOGRAPHIC ENGINEER
1896

Surveys made in 1887. Railroads revised to date.

NOTE: The curved lines are level lines drawn on the earth's surface. All points shown, which are given line passes are at the same level and their height above mean sea level is shown by the figures on the line. The rise or fall from one line to the next is as the figures will show. 20 feet in hills 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 MINES
 - HEAVY & LIGHT MINES
 - QUARRIES
 - RAILROAD STATIONS
 - TIDE MARKS
 - FRESH MEADOWS SWAMP

