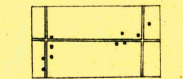
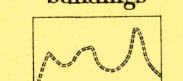
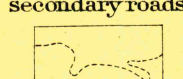
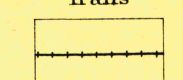
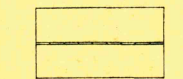
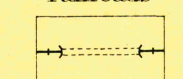
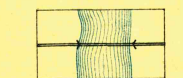
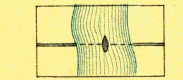


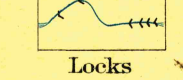

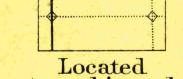
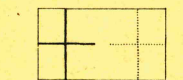
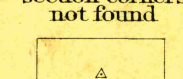
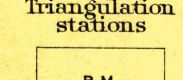
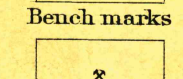
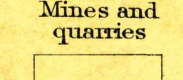
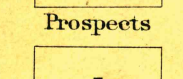
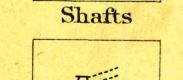
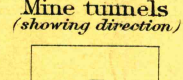
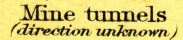


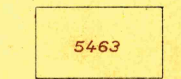
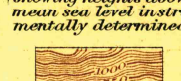
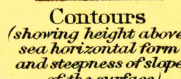



CONVENTIONAL SIGNS

CULTURE  
(printed in black)


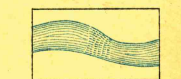
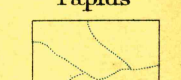
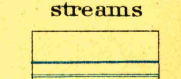

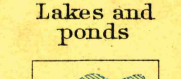





-  Roads and buildings
-  Private and secondary roads
-  Trails
-  Railroads
-  Street railroads
-  Tunnels
-  Bridges
-  Ferries
-  Fords
-  Dams
-  Locks
-  U.S. township and section lines
-  Located township and section corners
-  Township and section corners not found
-  Triangulation stations
-  B.M.
-  Bench marks
-  Mines and quarries
-  Prospects
-  Shafts
-  Mine tunnels (showing direction)
-  Mine tunnels (direction unknown)

CONVENTIONAL SIGNS

RELIEF  
(printed in brown)

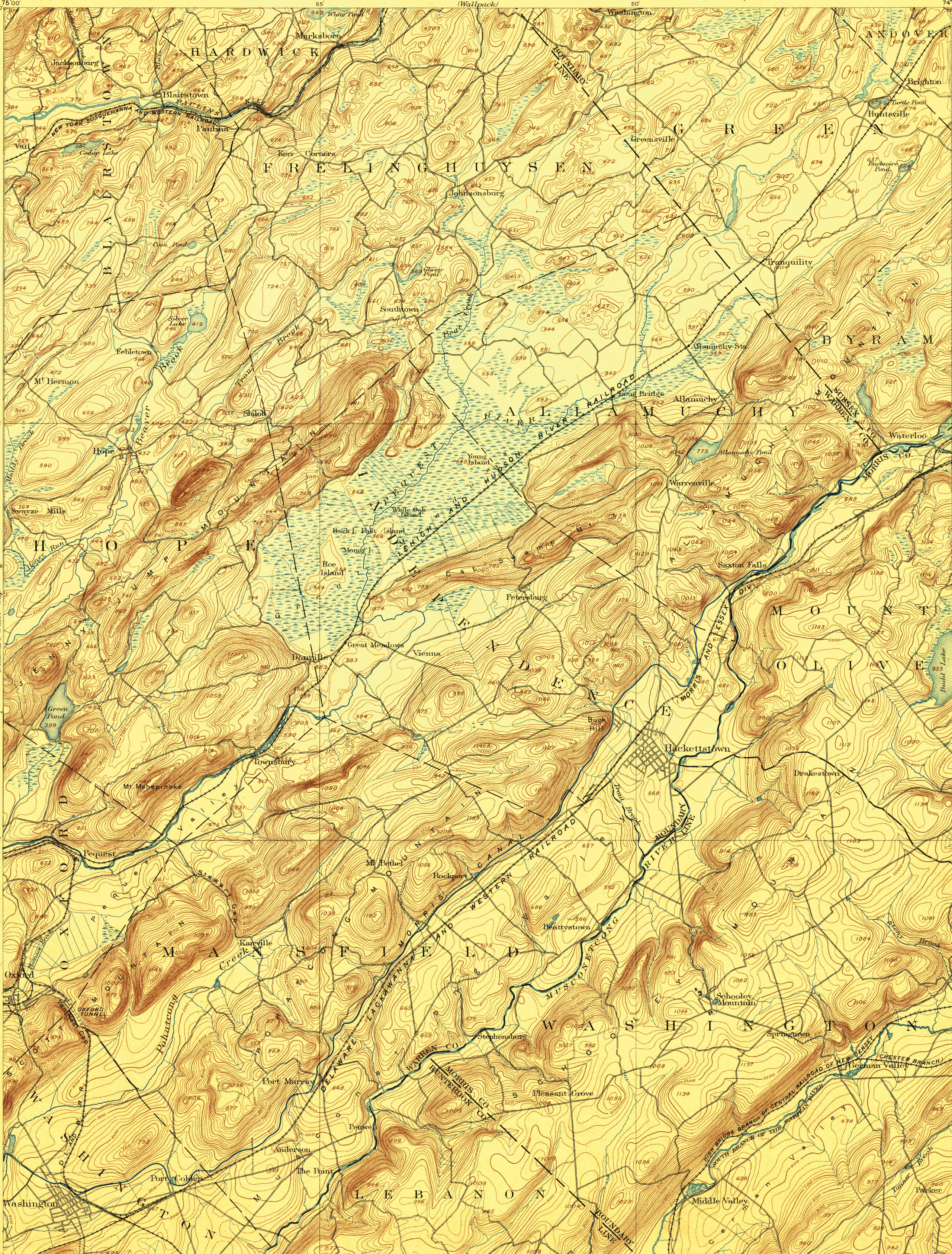
-  5463  
Figures (showing heights above mean sea level instrumentally determined)
-  Contours (showing height above sea level horizontal form and steepness of slope of the surface)
-  Depression contours
-  Levees
-  Cliffs
-  Mine dumps

DRAINAGE  
(printed in blue)

-  Streams
-  Falls and rapids
-  Intermittent streams
-  Canals and ditches
-  Lakes and ponds
-  Intermittent lakes
-  Glaciers
-  Springs
-  Salt marshes
-  Fresh marshes
-  Tidal flats

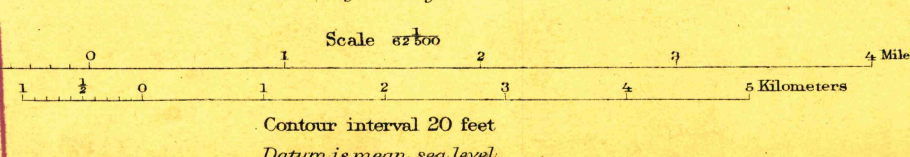
The above signs are in current use on the topographic maps. Variations from this usage appear in some maps of earlier dates.

USGS  
Historical File  
Topographic Division



Triangulation by the U.S. Coast and Geodetic Survey.  
Topography by the Geological Survey of New Jersey.  
Surveyed in 1881-3.

U. S. G. S.  
FILE COPY  
Ed. Div. Topographic Maps.



2098.  
June 7-1898.  
2098. Hackettstown  
N. J.