

Advance sheet
Subject to correction

PENNSYLVANIA
NEEDMORE QUADRANGLE

DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



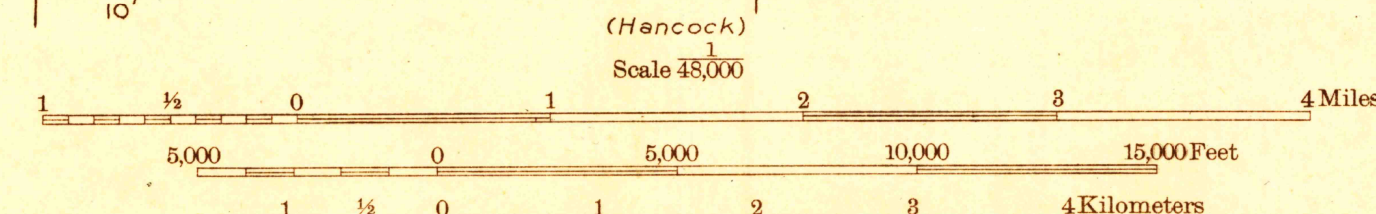
1915 000
YARDS

15 Miles
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0

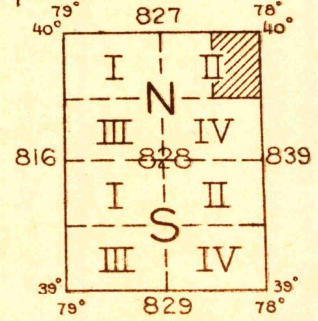
Topography by Duncan Hanhegan and WC Thompson
Control in part by Pennsylvania State Highway Department
Surveyed in 1925

Thompson
Hanhegan

APPROXIMATE MEAN
DECLINATION, 1925



Contour interval 20 feet
Datum is mean sea level



Polyconic projection, North American datum
5000 yard grid based upon U. S. zone system, B

NEEDMORE, PA