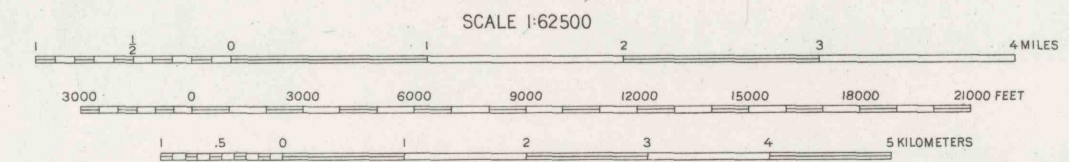




R. B. Marshall, Chief Geographer.  
Frank Sutton, Geographer in charge.  
Topography by R. H. Reineck and S. P. Floore.  
Control by C. B. Kendall, E. L. McNair,  
C. H. Semper, and H. W. Peabody.  
Surveyed in 1909.

APPROXIMATE MEAN  
REFRACTION 1909



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

INTERIOR - GEOLOGICAL SURVEY WASHINGTON, D. C. 1902  
Polyconic projection, 1927 North American datum

FRANKLIN PA.  
N4115-W7945/15  
1909

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