



R. B. Marshall, Chief Geographer.  
Frank Sutton Geographer in charge.  
Topography by F. E. Matthes, W. L. Miller, and E. L. Ireland.  
Control by R. H. Chapman, P. W. McMillen, C. H. Semper,  
C. M. Bennett and O. Meredith.  
Surveyed in 1908

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION 1908

Scale 1:48000  
1 2 3 4 Miles  
4000 2000 0 4000 8000 12000 16000 Feet  
1 2 3 4 5 Kilometers

Contour interval 50 feet.  
Datum is mean sea level.

Miller  
and  
Ireland  
Ireland  
Matthes

USGS  
Historical File  
Topographic Division  
FAYETTEVILLE  
W. VA