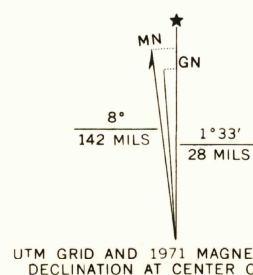


Mapped by the Army Map Service  
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Control by USGS and USC&GS  
Topography from aerial photographs by stereophotogrammetric  
methods. Aerial photographs taken 1943. Field check 1944  
Culture revised by the Geological Survey 1953

Polyconic projection. 1927 North American datum  
10,000-foot grids based on Maryland coordinate system,  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue

Revisions shown in purple compiled by the Geological Survey from  
aerial photographs taken 1971. This information not field checked



SCALE 1:24000  
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 KILOMETER  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION  
Heavy-duty 4 LANE 6 LANE Light-duty  
Medium-duty 4 LANE 6 LANE Unimproved dirt  
U. S. Route State Route

CATOCTIN FURNACE, MD.  
SW/4 EMMITSBURG 15' QUADRANGLE  
N3930-W7722.5/7.5

1953  
PHOTOREVISED 1971  
AMS 5553 III SW-SERIES V833

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