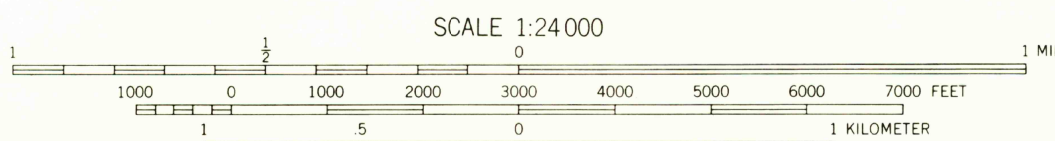
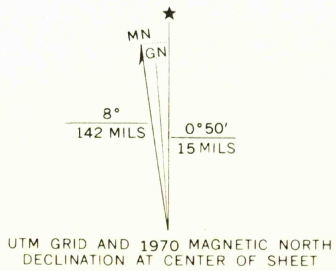




Mapped by the Army Map Service  
Hydrography from USC&GS surveys  
Published for civil use by the Geological Survey  
Control by USC&GS and USGS

Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1947 Field check 1949  
Polyconic projection: 1927 North American datum  
10,000-foot grid based on Maryland coordinate system  
Unchecked elevations are shown in brown

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 1970. This  
information not field checked



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES IN FEET - DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty LANE IS LANE Improved dirt  
Medium-duty LANE IS LANE Unimproved dirt  
Loose-surface, graded, or narrow hard-surface  
U. S. Route State Route

GUNPOWDER NECK, MD.  
SE/4 GUNPOWDER 15 QUADRANGLE  
N3915-W7615/7.5

1949  
PHOTOREVISED 1970  
AMS 5762 IV SE-SERIES V833

NOV 1 1971