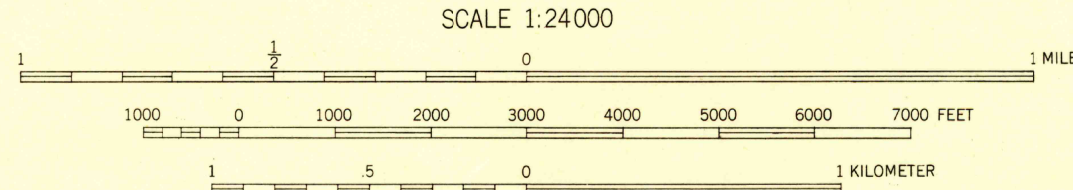


Mapped by the Army Map Service  
Hydrography from USC&GS surveys  
Published for civil use by the Geological Survey  
Control by USC&GS and USGS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1947. Field-check 1949  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Maryland coordinate system  
Unchecked elevations are shown in brown

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1949



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 25, D. C.  
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 ———— ALANES LANE Improved dirt ————  
Medium-duty ———— ALANES 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

EDITION OF 1951