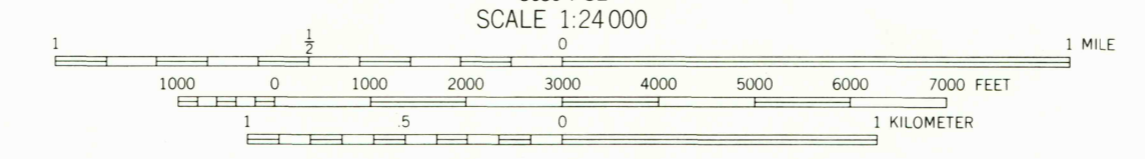
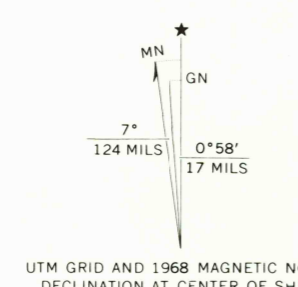
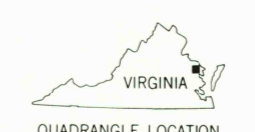


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968  
Supersedes Army Map Service map dated 1944  
Selected hydrographic data compiled from USC&GS Chart 557 (1969)  
This information is not intended for navigational purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Virginia coordinate system, south and north zones  
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked  
Map photoinspected 1981  
No major culture or drainage changes observed



CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1.2 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225,  
OR RESTON, VIRGINIA 22092  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
U. S. Route	State Route

USGS MIND HISTORICAL MAP  
APR 10 1980  
REC'D FILE COPY

LOTTSBURG, VA.  
NE/4 MORATTIC 15' QUADRANGLE  
N3752.5—W7630/7.5  
PHOTOINSPECTED 1981  
1968

AMS 5659 I NE—SERIES V834