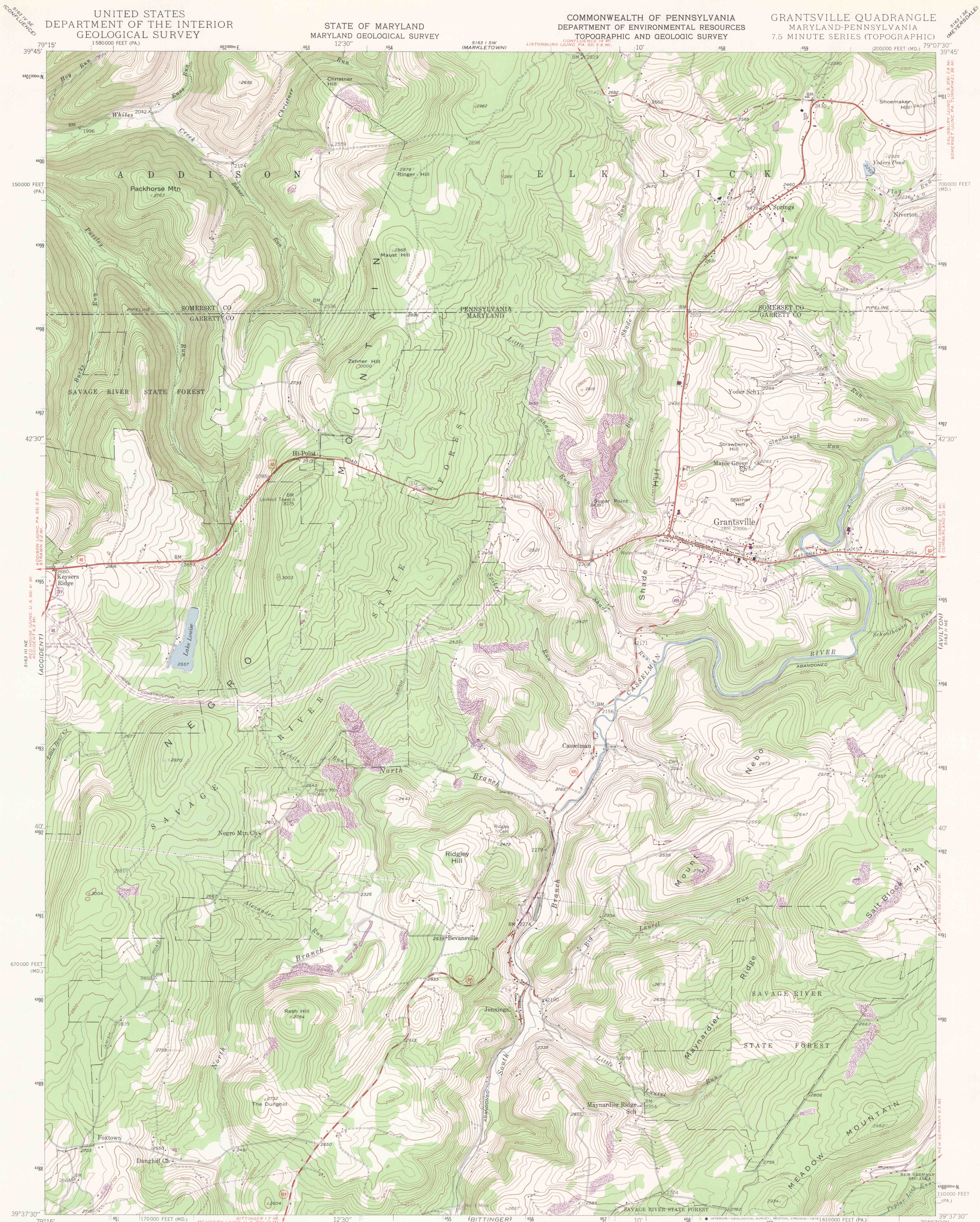


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF MARYLAND  
MARYLAND GEOLOGICAL SURVEY

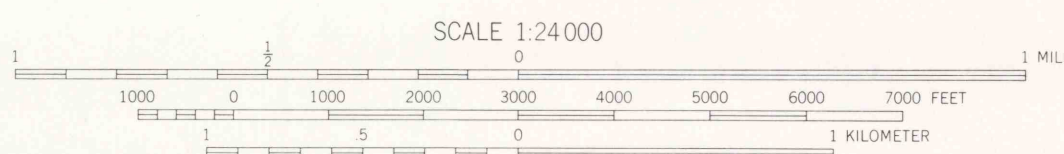
COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
TOPOGRAPHIC AND GEOLOGIC SURVEY

GRANTSVILLE QUADRANGLE  
MARYLAND-PENNSYLVANIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1946. Field check 1946  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Maryland coordinate system  
and Pennsylvania coordinate system, south zone.  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
Revisions shown in purple compiled from aerial photographs  
taken 1974. This information not field checked

UTM GRID AND 1974 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
1 MAPS 19040



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty. ———— **LANE 1 LANE** Improved dirt ————  
Medium-duty. ———— **LANE 1 LANE** Unimproved dirt ————  
Loose-surface, graded, or narrow hard-surface. - - - - -  
U. S. Route State Route

GRANTSVILLE, MD.-PA.  
N3937.5-W7907.5/7.5  
1946  
PHOTOREVISED 1974  
AMS 5163 II NW-SERIES V833