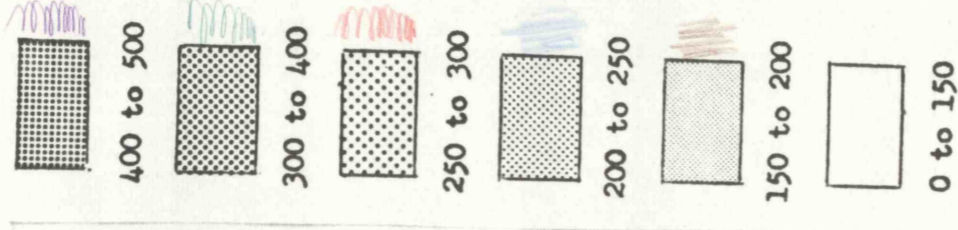


Explanation  
 Approximate ranges of total gamma  
 radioactivity recorded along  
 flight lines (counts per second)



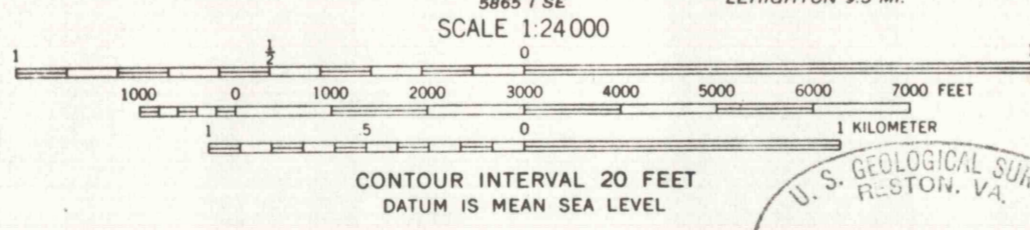
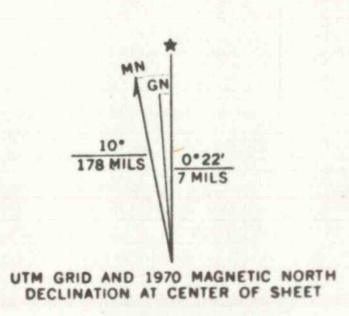
UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA  
 DEPARTMENT OF INTERNAL AFFAIRS  
 TOPOGRAPHIC AND GEOLOGIC SURVEY

POHOPOCO MOUNTAIN QUADRANGLE  
 PENNSYLVANIA  
 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 NE 4 LEHIGHTON 15' QUADRANGLE  
 2 620 000 FEET



Mapped, edited, and published by the Geological Survey  
 Control by USGS and USC&GS  
 Topography from aerial photographs by photogrammetric methods  
 Aerial photographs taken 1951 and 1952. Field check 1960  
 Polyconic projection. 1927 North American datum  
 10,000-foot grid based on Pennsylvania coordinate system, north zone  
 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  
 Purple hatching indicates areas to be submerged by Beltzville Lake  
 at elevation 628 feet. Areas covered by dashed purple pattern  
 are subject to controlled inundation to 651 feet



U. S. Geological Survey  
 OPEN FILE REPORT 75-91  
 This report is preliminary and has  
 not been edited or reviewed for  
 conformity with Geological Survey  
 standards or nomenclature.

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

POHOPOCO MOUNTAIN, PA.  
 NE 4 LEHIGHTON 15' QUADRANGLE  
 N4052 5-W-7530/7 8

1960  
 PHOTO-REVISED 1975  
 AMS 5865 1 NE-SERIES V831

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

AIRBORNE RADIOACTIVITY SURVEY OF PARTS OF CARBON, SCHUYLKILL,  
 AND MONROE COUNTIES, PENNSYLVANIA  
 by  
 Harry Klemic and Margaret C. Cooper

Pennsylvania (Northeast). Radioactivity. 1:24,000. 1975  
 sheet 11  
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