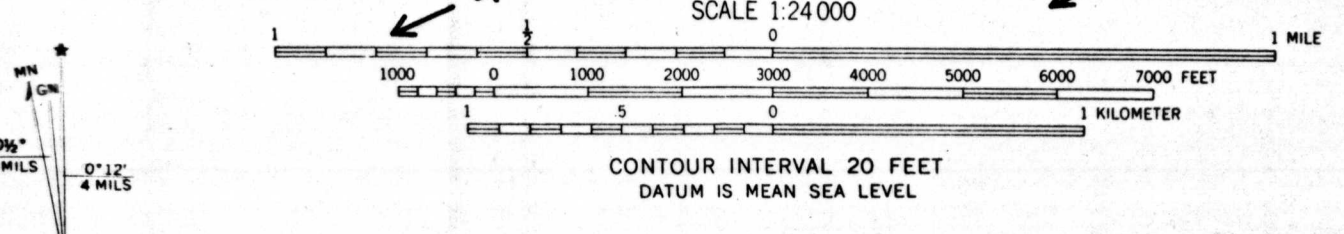


**Explanation**

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

[Dense cross-hatch pattern]	400 to 500
[Medium cross-hatch pattern]	300 to 400
[Sparse cross-hatch pattern]	250 to 300
[Dotted pattern]	200 to 250
[Horizontal line pattern]	150 to 200
[White box]	0 to 150

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1966  
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  
Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1973. This information not field checked



**ROAD CLASSIFICATION**

Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt - - - - -  
U.S. Route ○ State Route ○

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

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.  
N4107.5—W7517.5  
1966  
PHOTOREVISED 1973  
AMS 5966 III NE—SERIES V631