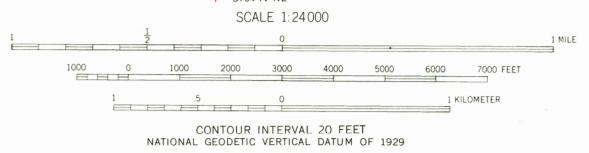
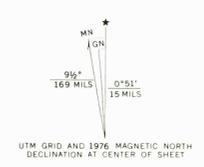




Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS
 Topography by planetable surveys 1944. Culture revised 1955
 Polyconic projection. 1927 North American datum
 10,000-foot grid based on Pennsylvania coordinate system,
 south zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 18, shown in blue
 Revisions shown in purple compiled in cooperation with
 State of Pennsylvania agencies from aerial photographs
 taken 1969 and 1976. This information not field checked



ROAD CLASSIFICATION

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

USGS Historical File Topographic Division
 SWATARA HILL, PA. SE 4 PINE GROVE 15' QUADRANGLE N 4030-W 7615/7.5
 1955 PHOTOREVISED 1969 AND 1976 AMS 5765 III SE-SERIES V831

JUL 25 1978

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