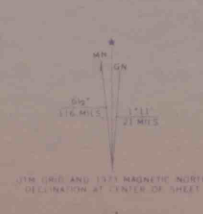




Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1961. Field checked 1963
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is uncheckered
Red tint indicates area in which only landmark buildings are shown



SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

UPPER FREEPORT SEAM

NEW MAP
Received 12/11/87

ROAD CLASSIFICATION
Heavy Duty
Medium Duty
U.S. Route
State Road

ERNEST, PA.

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

IMAPS#20985

Revisions shown in purple compared to cooperation with
State of Pennsylvania, geologic map series photogrammetric
update 1978. This information is not checked

PHOTOGRAPHED 1971
AND 1978 BY S. R. SLIPES, 1981