

Mapped, edited, and published by the Geological Survey

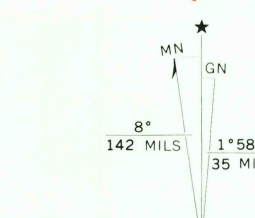
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1969

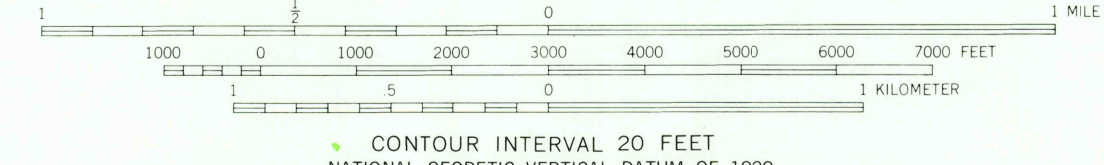
Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, north zone, and New York coordinate system, west zone. 1000-meter Universal Transverse Mercator grid ticks, zone 17 shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 3 meters south and 23 meters west as shown by dashed corner ticks

Only selected wells are shown in oil and gas fields. Numerous wells are omitted

There may be private inholdings within the boundaries of the National or State reservations shown on this map



Map photoinspected 1977. No major culture or drainage changes observed



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  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U.S. Route
	State Route

OSWAYO, PA.-N.Y.

41078-H1-TF-024  
PHOTOINSPECTED 1977  
1969

DMA 5367 1 NE-SERIES V831

USGS HISTORICAL MAP  
JUL 08 1998  
REC'D FILE COPY