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

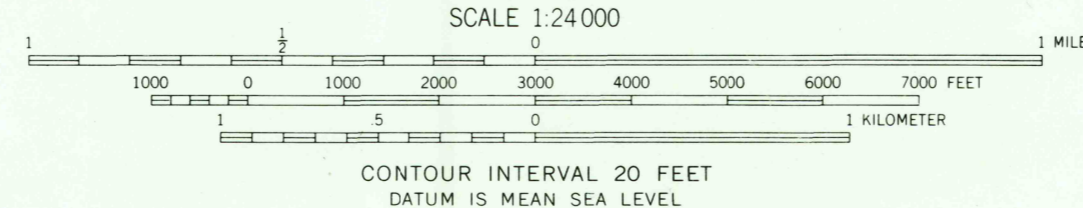
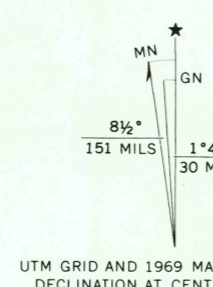
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
north zone

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

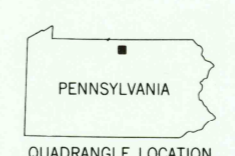
Only selected wells are shown in gas field. Numerous wells omitted

Map photoinspected 1983
No major culture or drainage changes observed



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



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

USGS NMD HISTORICAL MAP
JAN 15 1991
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SABINSVILLE, PA.
SE/4 GAINES 15' QUADRANGLE
N4145—W7730/7.5
1969
PHOTOINSPECTED 1983
AMS 5467 I SE—SERIES V831