



Mapped, edited, and published by the Geological Survey
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Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1961

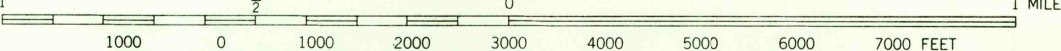
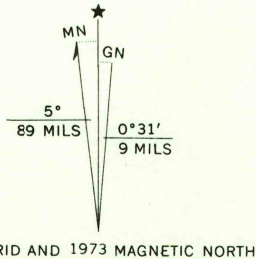
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone

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 unchecked

All wells shown are gas wells

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, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

U. S. Route ——— State Route ———

Interstate Route ———

PENNSYLVANIA
QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

OAK FOREST, PA.

N3945—W8007.5/7.5
PHOTOINSPECTED 1977

PHOTOREVISED 1973
AMS 4963 I SW—SERIES V831

MAR 17 1978

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