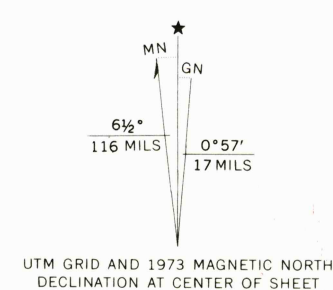
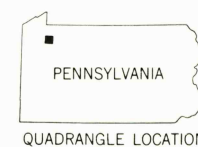


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1966. Field checked 1968
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is uncorrected
Only selected wells shown in oil fields. Numerous wells omitted
Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies from aerial photographs
taken 1973. This information not field checked



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ROAD CLASSIFICATION
Primary highway, all weather, Light-duty road, all weather,
hard surface Improved surface
Secondary highway, all weather, Unimproved road, fair or dry
weather weather
State Route

USGS
Historical File
Topographic Division

GRAND VALLEY, PA.
N4137.5-W7930/7.5
1968
PHOTOREVISED 1973
AMS 5067 II NE-SERIES V831

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