

5363 1/4 NE
(MENCH)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

NEEDMORE QUADRANGLE
PENNSYLVANIA—FULTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5363 1/4 SE
(MEADOW GROUNDS)

78°15' 39°52'30"

4417000m N

4416

4415

4414

4413

50'

4412

4411

4410

4409

47°30' 4408

4407

4406

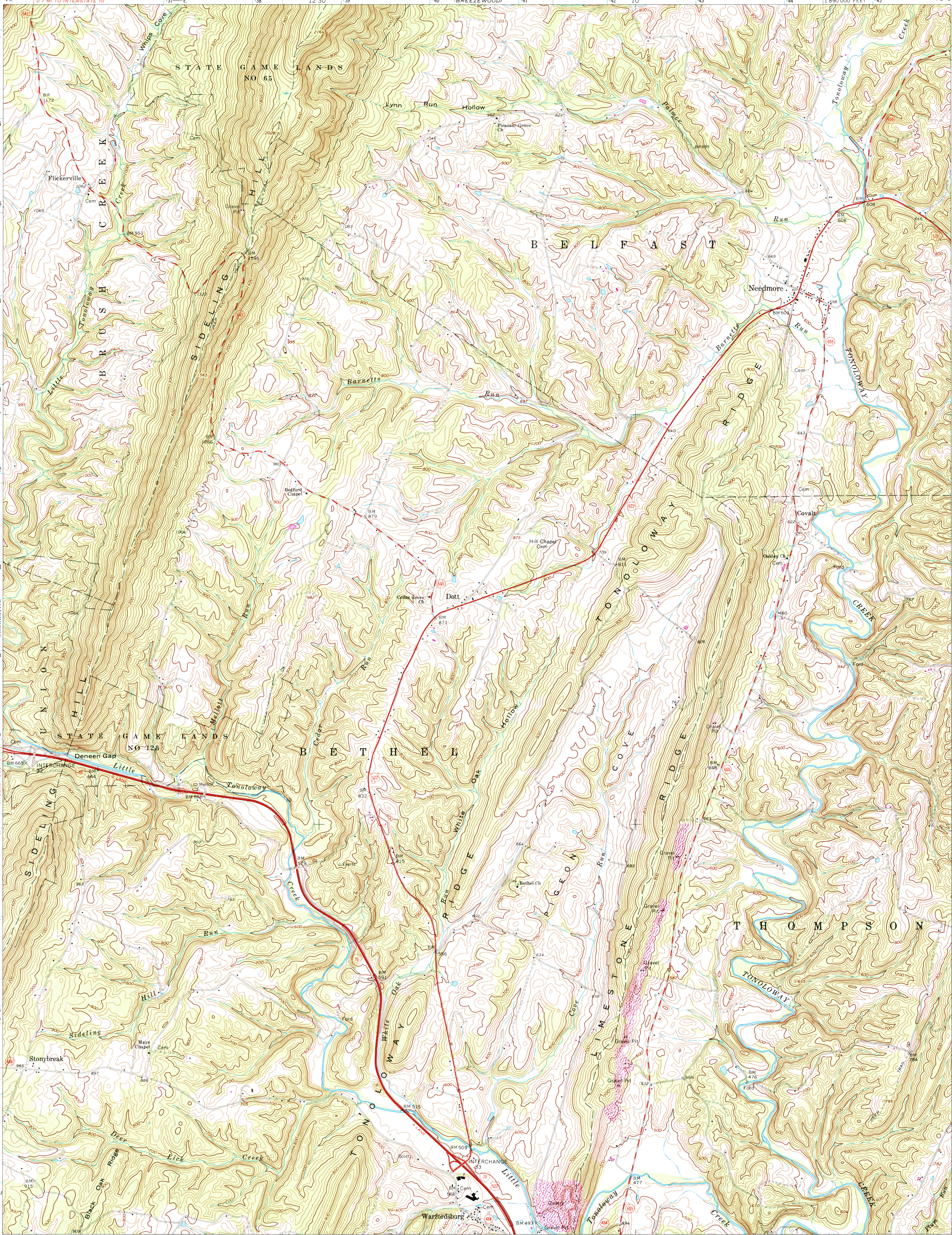
160 000 FEET

4405

4404

39°45' 78°15'

5363 1/4 SE
(BELLE GROVE)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

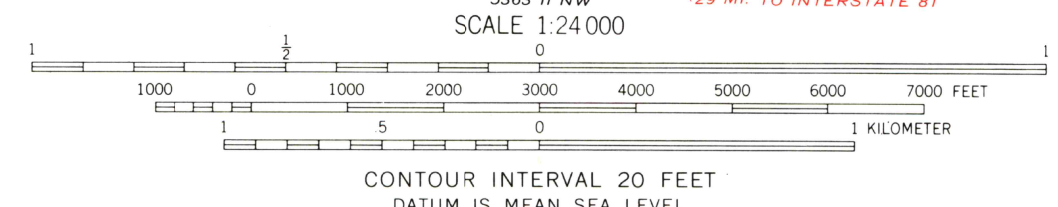
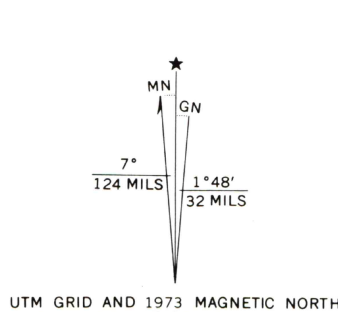
Topography by photogrammetric methods from aerial
photographs taken 1966. Field checked 1967

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

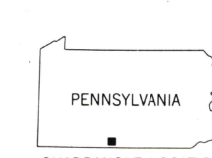
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies from aerial photographs
taken 1973. This information not field checked

Map photoinspected 1984
No major culture or drainage changes observed



ROAD CLASSIFICATION	
Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
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
DEC 10 1990
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NEEDMORE, PA.
N3945-W7807 5/7.5
PHOTOINSPECTED 1984
1967
PHOTOREVISED 1973
AMS 5363 1 SW—SERIES V831

5363 1/4 SE
(CHERRY RUN)