



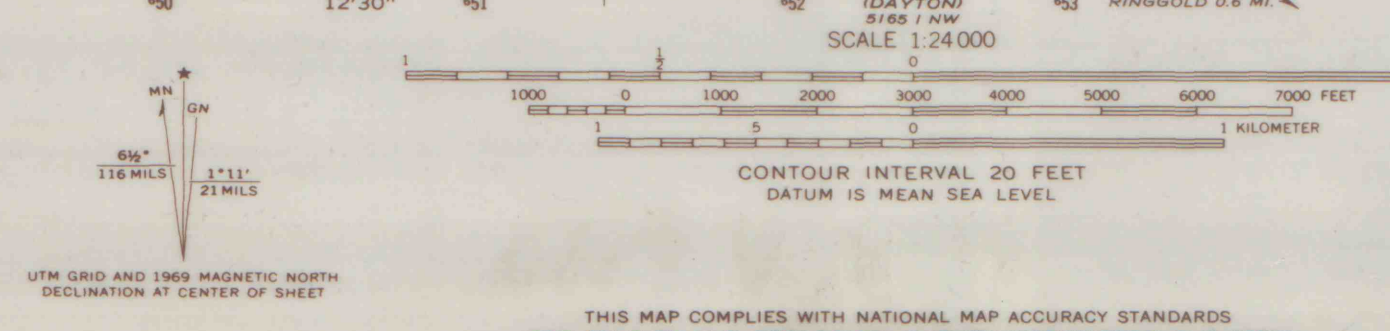
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

SUMMERVILLE QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 BROOKVILLE 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1967. Field checked 1969.
Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system,
north and south zones
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



LOWER KITTANNING COAL

CLARION CLAY

BROOKVILLE COAL

Primary highway,
hard surface

Secondary highway,
hard surface

Interstate Route

Light-duty road, hard or
improved surface

Unimproved road

U. S. Route

State Route

PENNSYLVANIA

QUADRANGLE LOCATION

SUMMERVILLE, PA.

SW/4 BROOKVILLE 15' QUADRANGLE

N4100-W7907.5/7.5

1969

AMS 5166 II SW-SERIES V831