

Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1951 and 1952. Field check 1960

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

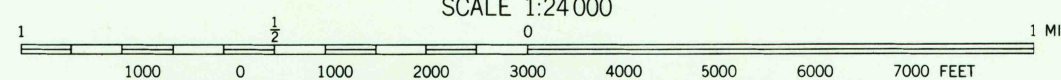
generally visible on aerial photographs. This information is unchecked

Red tint indicates area in which only

landmark buildings are shown

Map photorevised 1980

No major culture or drainage changes observed



SCALE 1:24,000

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL

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

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt ———

State Route ———

CHRISTMANS, PA.

N4052.5—W7537.5/7.5

PHOTOINSPECTED 1980

PHOTOREVISED 1970

AMS 5865 1 NW—SERIES V831

USGS NMN HISTORICAL MAP  
JUN 4 1984  
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