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Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952, field check 1958

Projection: 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone

1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue

Blue dashed lines indicate selected fence and field lines
visible on aerial photographs. This information is uncorrected

Uncorrected water and oil wells

Orthographic projection and shown in black

IMAPS H 21029

SCALE 1:24,000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLETS 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

- UPPER FREEPORT
- LOWER FREEPORT
- LOWER KITTANNING
- VANPORT LIMESTONE
- SANDSTONE(UNKNOWN)

- ROAD CLASSIFICATION
- Light duty
- Unimproved dirt
- U.S. Route
- State Route

WORTHINGTON, PA.

N4045-W7937-5/115

1958
PHOTOREVISED 1979
AM 2045 1.5N 7937.5W