

LEWISTOWN 11 MI.
STRODES MILLS 5 MI.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
WILLIAM S. LIVENGOOD JR., SECRETARY
TOPOGRAPHIC AND GEOLOGIC SURVEY
GEORGE H. ASHLEY, STATE GEOLOGIST
(Lewistown)

SELINGROVE 45 MI.
1 MI. NOOK 1/2 MI.
PENNSYLVANIA
EAST WATERFORD QUADRANGLE



MT. UNION 11 MI.
ATKINSON MILLS 4 1/2 MI.
SHIRLEYBURG (JUNC. U. S. ROUTE NO. 252) 18 MI.
NEWTON HAMILTON 7 MI.
FT. LITTLETON TOLL GATE (JUNC. PA. TURNPIKE) 24 MI.
SHADE VALLEY 3 MI.
1980 YARDS
1305,000 YARDS
40' 15'

15 Miles
ACADEMIA 1 1/2 MI.
PORT ROYAL 9 MI.
SPRUCE HILL 3 MI.
JUNC. U. S. ROUTE NOS. 25-282 10 MI.
KISTLER 5 1/2 MI.
LOYSVILLE 10 MI.
KISTLER 4 1/2 MI.
MILLERSTOWN 23 1/2 MI.
ANDERSONBURG 2 MI.
NEW BLOOMFIELD 18 MI.
40' 30'

Topography by W.C. Thompson, H.R. Kilmer, S.E. Clement, and F.H. Sargent. Surveyed in 1936.
DOYLESBURG 3 MI.
WILLOW HILL 12 MI.
DOYLESBURG 3 1/4 MI.
WILLOW HILL TOLL GATE (JUNC. PA. TURNPIKE) 14 MI.
Scale 62500
USGS Topographic File
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
1941
U. S. ROUTE 1941
STATE ROUTE
EAST WATERFORD, PA.
Edition of 1941
N4015-7730/15
2060000 FEET
Polyconic projection. North American datum
5000 yard grid based on U.S. zone system; B
10000 foot grid based on Pennsylvania (South)
rectangular coordinate system
Contour interval 40 feet
Datum is mean sea level
APPROXIMATE MEAN DECLINATION, 1936
1 2 3 4 5 Miles
1 2 3 4 5 Kilometers
20000 Feet
1 2 3 4 5 Miles
1 2 3 4 5 Kilometers
JAN 27 1942