



Mapped, edited, and published by the Geological Survey  
 Control by USGS and USC&GS  
 Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963  
 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 1972. This information not field checked  
 Map photorevised 1977  
 No major culture or drainage changes observed

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
 1 MILE  
 1 KILOMETER  
 CONTOUR INTERVAL 20 FEET  
 DATUM IS MEAN SEA LEVEL

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

SPRUCE CREEK, PA.  
 SW/4 TYRONE 15' QUADRANGLE  
 N4030—W7807.5/7.5  
 PHOTOINSPECTED 1977  
 1963  
 PHOTOREVISED 1972  
 AMS 5365 II SW—SERIES V851

RECEIVED  
 FEB 28 1999  
 USGS NHD  
 HISTORICAL MAP ARCHIVES

FRANKSTOWN 3.6 MI. HOLLIDAYSBURG 10 MI.  
 WILLIAMSBURG 3 MI.  
 WILLIAMSBURG 5 MI.

ALTOONA U.S. 220 10 MI.  
 ALEXANDRIA 2000 U.S.  
 LEWISTOWN 4 MI.  
 FRANKLINVILLE 5.8 MI.

STATE GAME LANDS NO 166  
 STATE GAME LANDS NO 118

FRANKSTOWN QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

922974090816  
 X-929-466-409-0-NS11