Advance sheet.
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DEPARTMENT OF INTERNAL AFFAIRS
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TOPOGRAPHIC AND GEOLOGIC SURVEY
GEORGE H. ASHLEY, STATE GEOLOGIST DEPARTMENT OF THE INTERIOR U. S. GEOLOGICAL SURVEY PENNSYLVANIA - NEW YORK
KINZUA QUADRANGLE (Rand olph) 79°00' Albert Pike, Division Engineer Polyconic projection. North American datum (7) Scale  $\frac{1}{48,000}$ USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION Topography by J.I. Gayetty Culture and drainage in part compiled from aerial photographs taken by Air Corps, U. S. Army Control by U. S. Geological Survey and Pennsylvania State Highway Department Surveyed in 1935 and 1936 5,000 5,000 10,000 15,000 Feet 1 1/2 0 4Kilometers Contour interval 20 feet APPROXIMATE MEAN DECLINATION, 1986 KINZUA, PA,-N.Y.

Datum is mean sea level