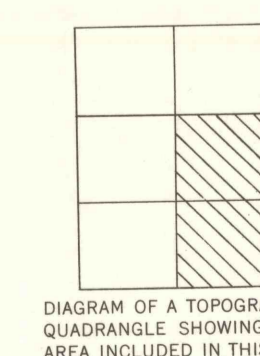
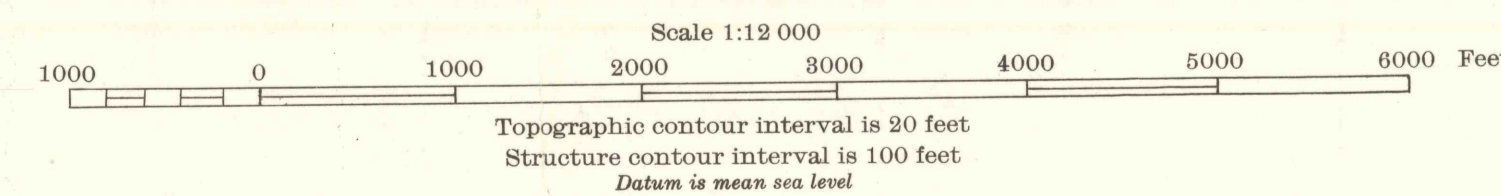
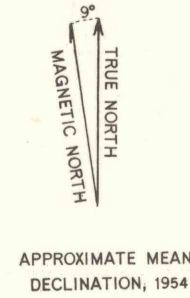


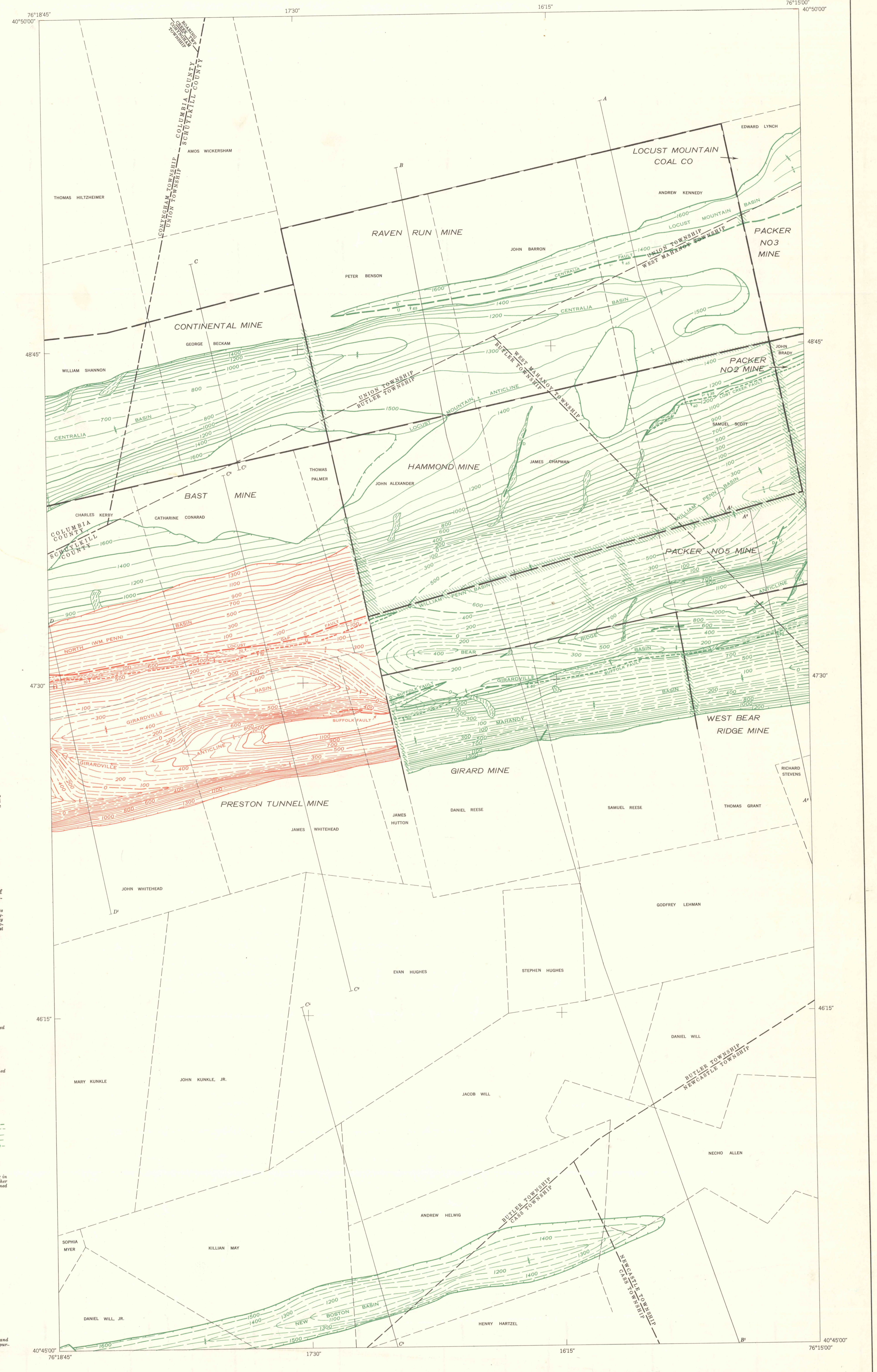


COAL OUTCROP MAP

Base: U. S. Geological Survey topographic map. Polyconic projection. 1927 North American datum. Topography was contoured from aerial photographs made in 1942. Correction has generally not been made for topographic changes resulting from strip mining or alteration of mine refuse banks since 1942.



Prepared in 1951 from data supplied by the Hazle Brook Coal Co., Lehigh Valley Coal Co., and Philadelphia and Reading Coal and Iron Co., with modifications by the U. S. Geological Survey.



STRUCTURE MAP OF THE BUCK MOUNTAIN AND MAMMOTH COAL BEDS