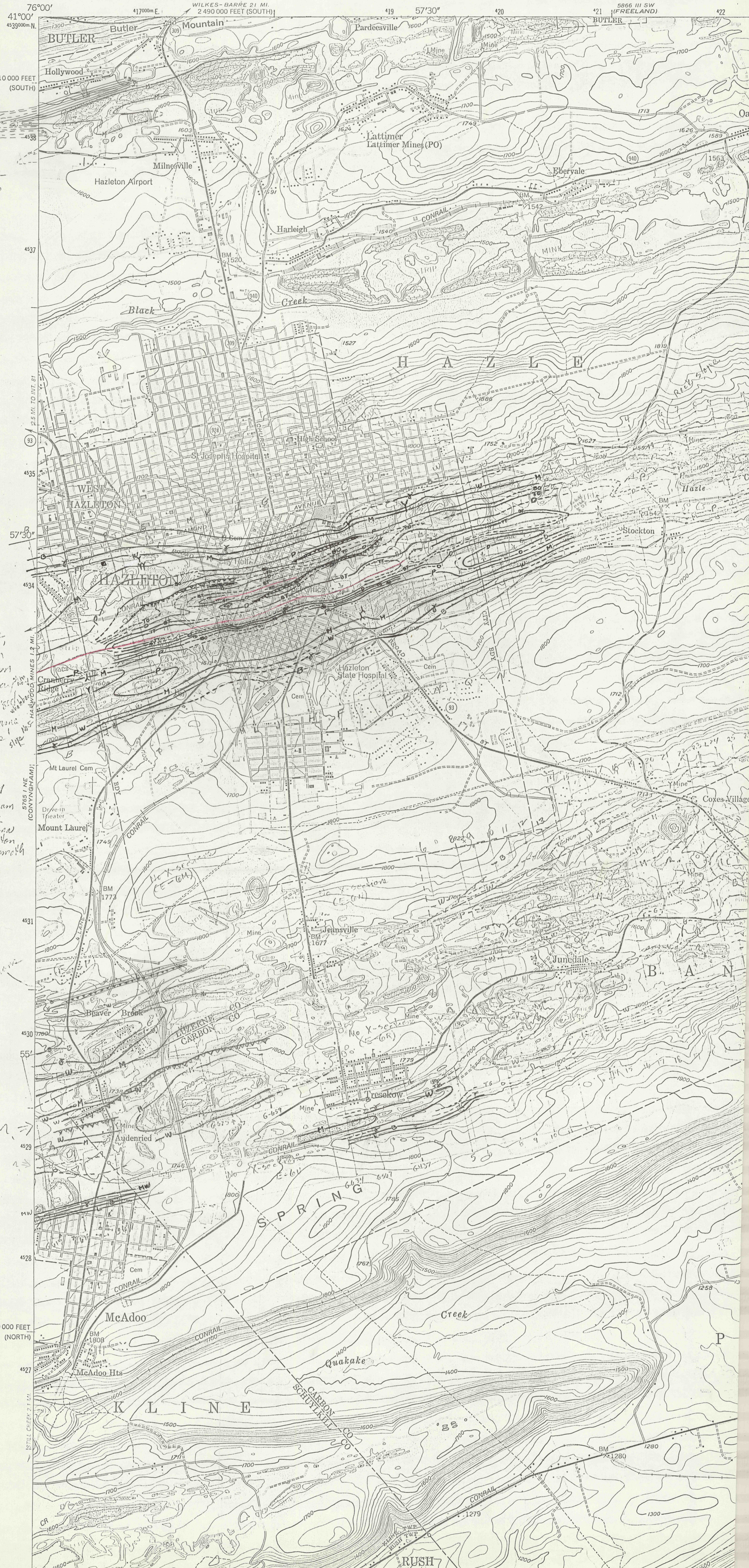


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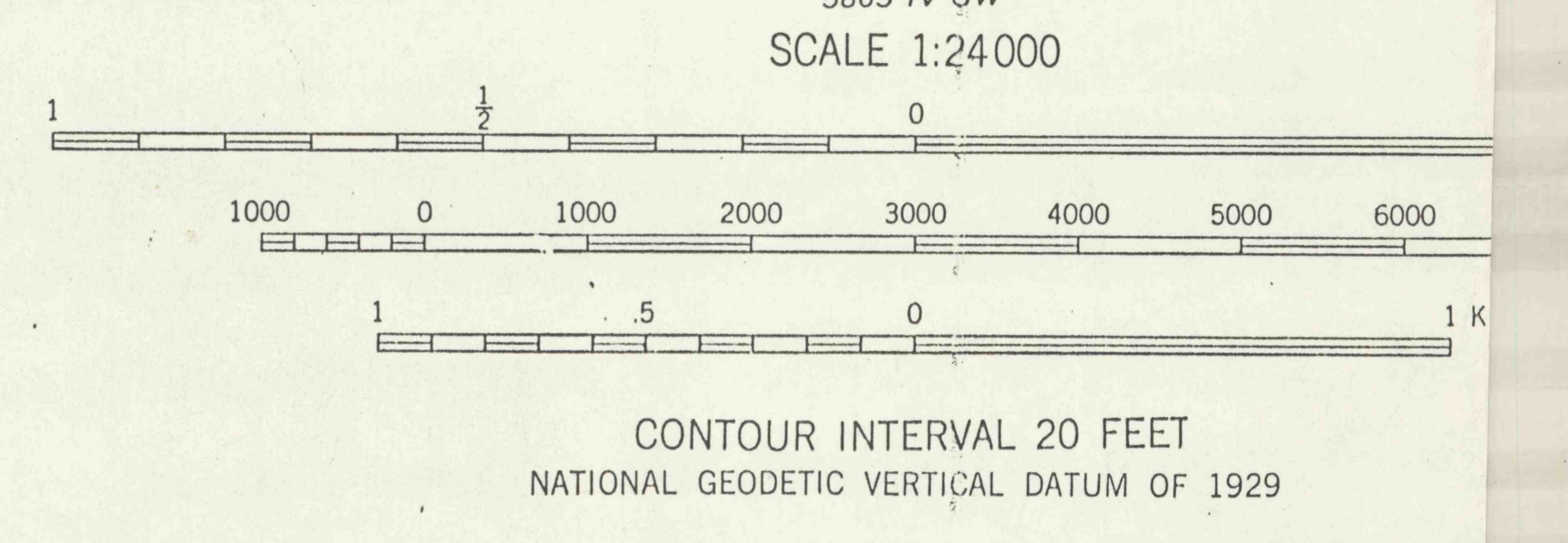
Handwritten notes: "and Mine location PER"

Handwritten notes: "vicinity of... seams from... to be changed... jump name... sections slip"

Handwritten notes: "In Cranberry Mine - Prob seam Buck... General... Marston... Mammoth"

Map metadata including: Mapped, edited, and published by the Geological Survey; Control by USGS, USC&GS, and Pennsylvania Department of Highways; Topography by photogrammetric methods from aerial photographs taken 1942. Field checked 1947; Polyconic projection. 1927 North American datum; 10,000-foot grids based on Pennsylvania coordinate system, north and south zones; 1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue; Red tint indicates areas in which only landmark buildings are shown; Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1969 and 1976. This information not field checked. Map edited 1978; Purple tint indicates extension of urban areas

Map photoinspected 1980. No major culture or drainage changes observed



CONTOUR INTERVAL 20 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929

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