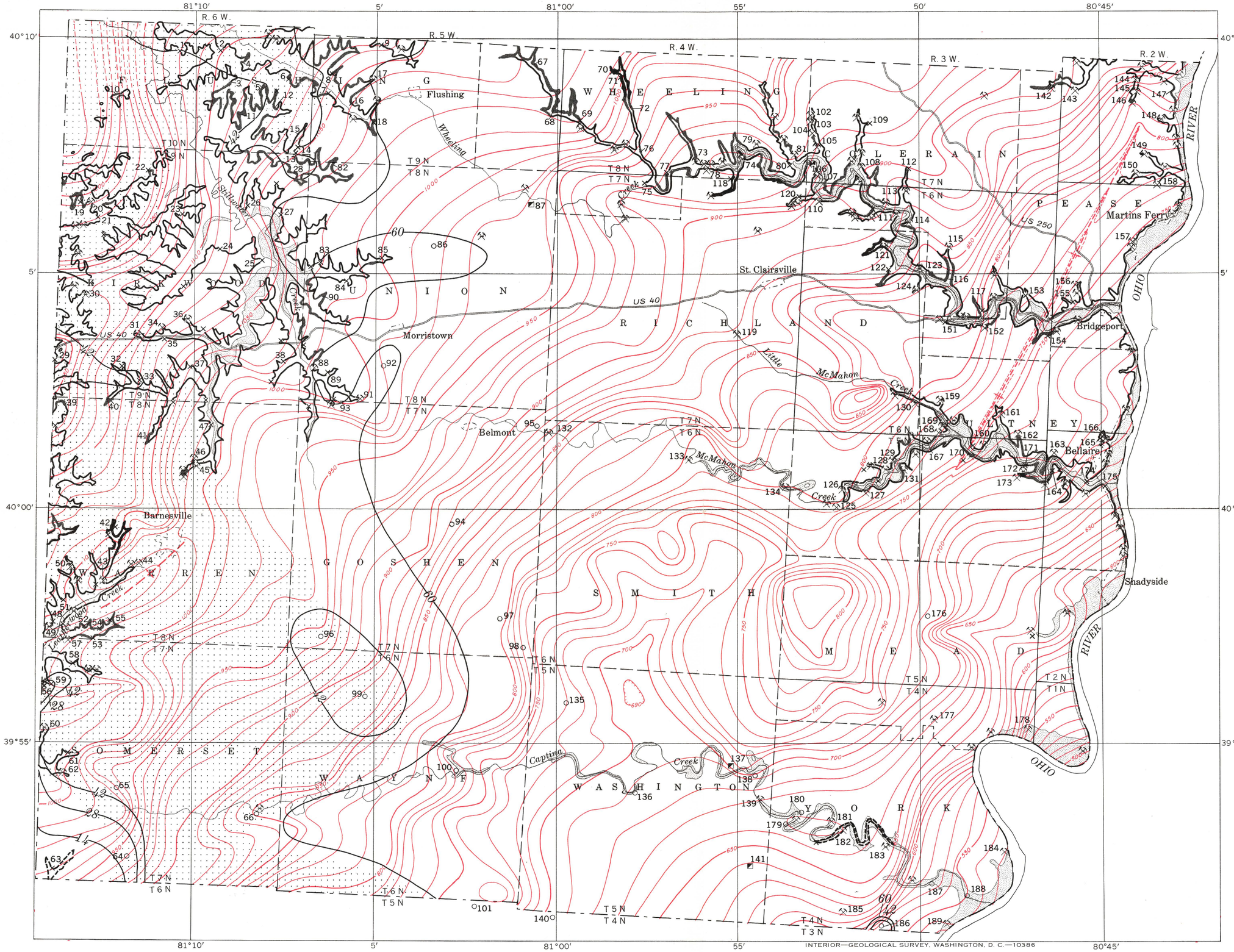

EXPLANATION

Alluvium

Coal outcrop
Dashed where approximately located

Area underlain by the Pittsburgh sandstone member
Over much of this area, sandstone and siltstone are the roof rock overlying the Pittsburgh coal bed

60
Coal thickness line, in inches
These lines are projected across areas where the coal has been removed by erosion

Strip mine

LOCATION OF MEASURED COAL SECTIONS

154
Outcrop

176
Core hole

178
Active mine

177
Abandoned mine

141
Inside large mine

Anticline

Syncline

600
Structure contours
Drawn on base of Pittsburgh coal bed Contour interval 10 feet. Dashed where inferred. Datum is mean sea level

Measured sections 1–189 shown on plate 5

MAP OF THE PITTSBURGH (NO. 8) COAL BED SHOWING DISTRIBUTION AND THE STRUCTURE AND THICKNESS OF THE LOWER BENCH OF THE BED IN BELMONT COUNTY, OHIO

SCALE 1:125 000

2 1 0 2 4 6 MILES