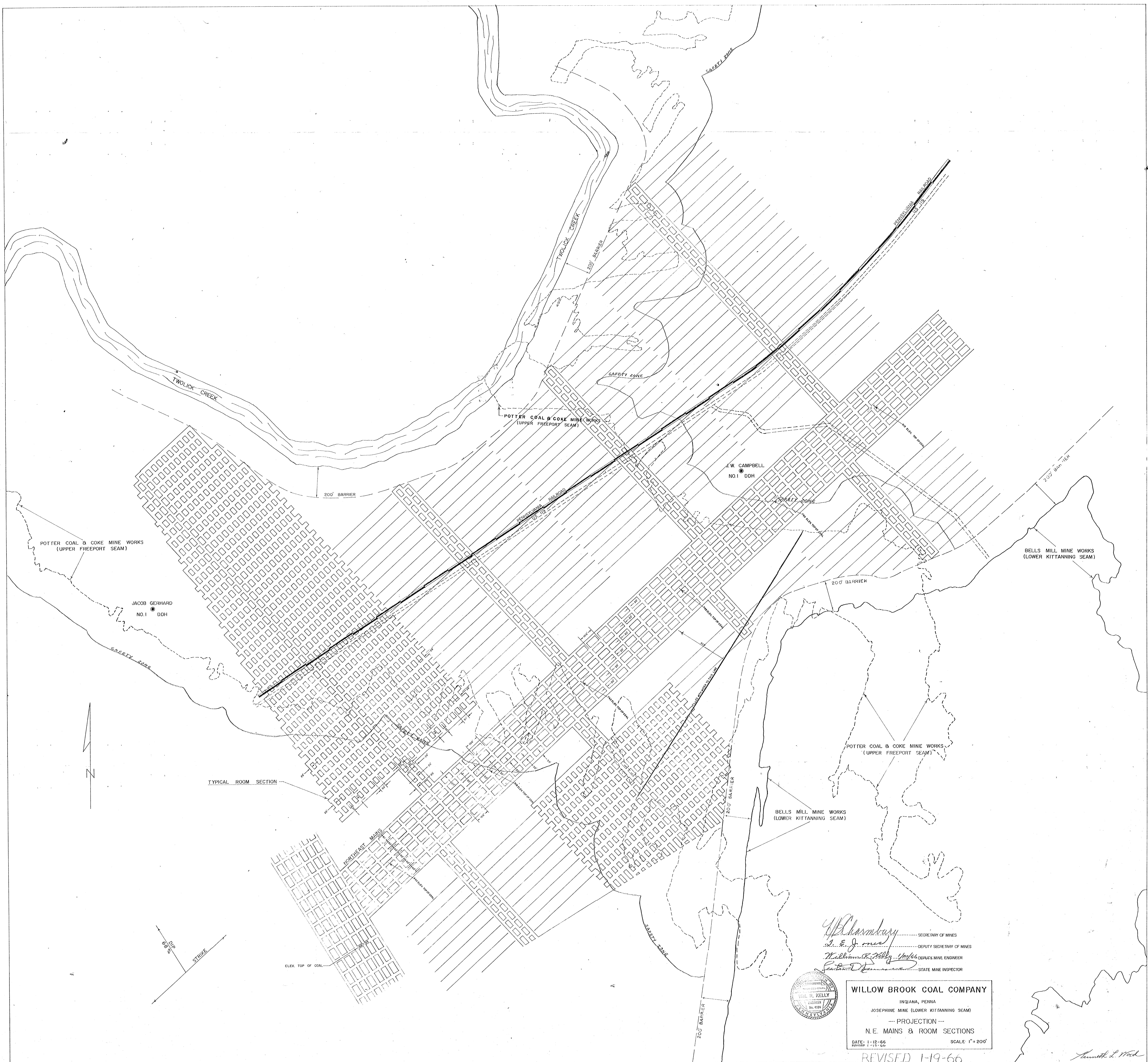
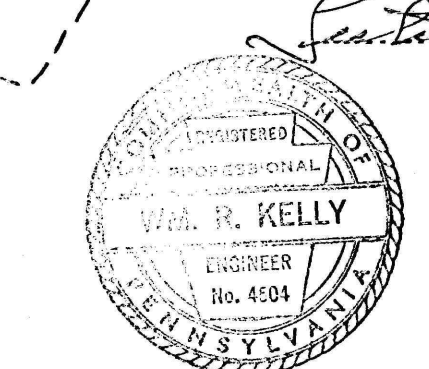




W. H. Charney SECRETARY OF MINES
J. E. J. J. DEPUTY SECRETARY OF MINES
William R. Kelly DEPUTY MINE ENGINEER
Edward J. J. STATE MINE INSPECTOR



WILLOW BROOK COAL COMPANY
INDIANA, PENNA
JOSEPHINE MINE (LOWER KITTANNING SEAM)
— PROJECTION —
N.E. MAINS & ROOM SECTIONS
DATE: 1-12-66 SCALE: 1" = 200'
REVISED 1-19-66

Kenneth L. Wood