

FIGURE 1. MAP OF THE TROUBLESOME QUADRANGLE, KENTUCKY, SHOWING THE OUTCROPS OF THE PRINCIPAL COAL BEDS AND THE STRUCTURE OF THE FIRE CLAY COAL BED

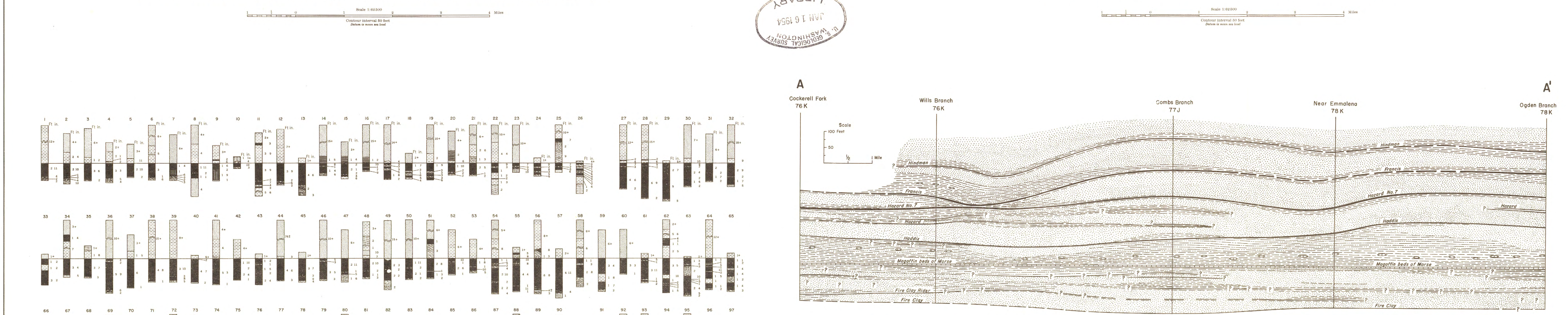


FIGURE 2. MAP OF THE TROUBLESOME QUADRANGLE, KENTUCKY, SHOWING THE MINED AREAS AND THICKNESSES OF THE PRINCIPAL COAL BEDS



FIGURE 3. COLUMNAR SECTIONS OF COAL BEDS EXPOSED IN THE TROUBLESOME QUADRANGLE

COAL BEDS OF THE TROUBLESOME QUADRANGLE, KENTUCKY

By A. D. Williamson and W. L. Adkinson

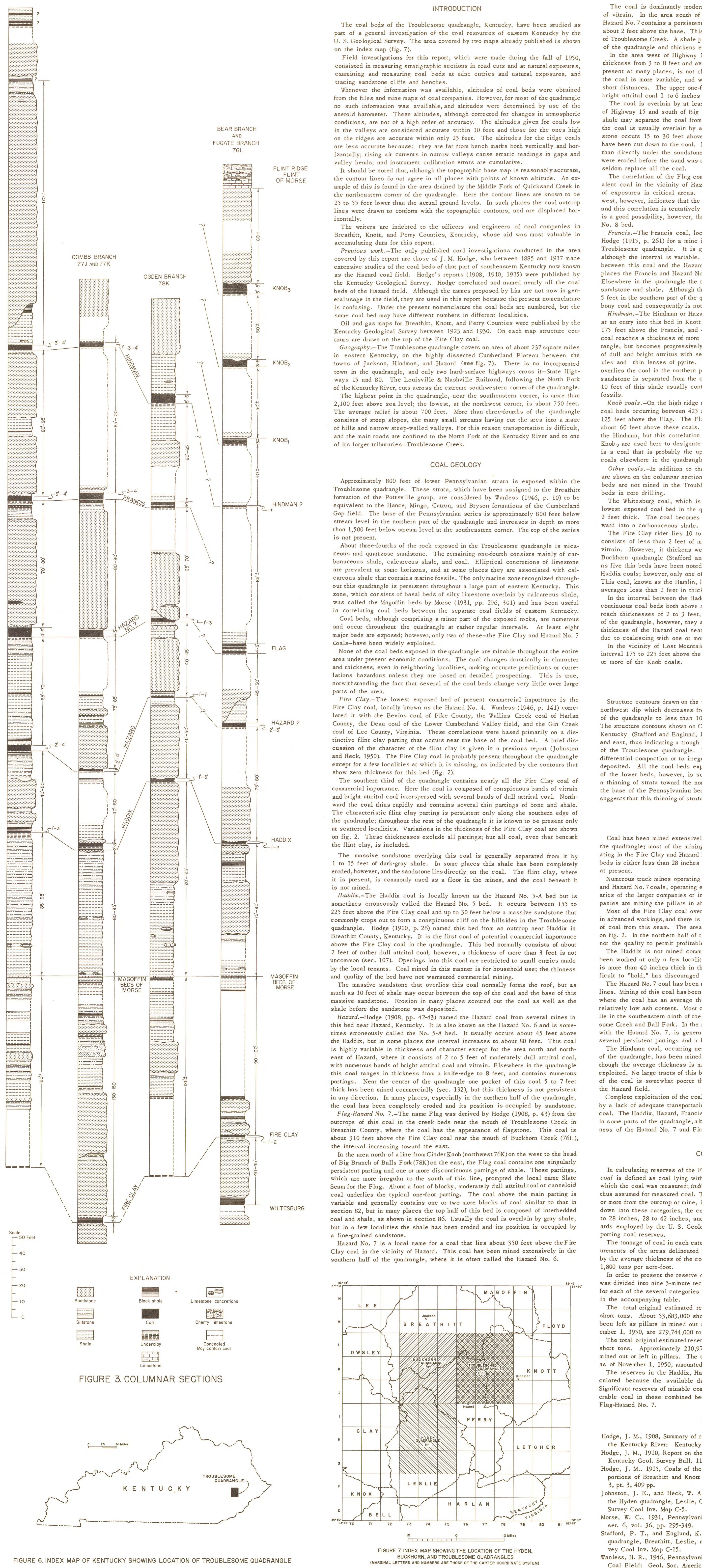


FIGURE 4. INDEX MAP OF KENTUCKY SHOWING LOCATION OF TROUBLESOME QUADRANGLE

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