



Base from U.S. Geological Survey, Poplar Bluff, 1957-67; Rolla, 1954-69; St. Louis, 1963-69; 1:250,000



Contours drawn in 1978

- EXPLANATION
- CONTACT—Shows area of outcrop of pre-Davis formations (patterned)
 - 200—CONTOUR—On top of Bonneterre Formation; long dashed where approximately located, short dashed where artificially adjusted to reflect fault projected from surface (where feasible) or from top of Upper Cambrian strata (see Sheet 2). Contour interval 50 ft. Datum is mean sea level.
 - FAULT—Mapped at surface. U, upthrown side; D, downthrown side. From Heyl, A. V., Brook, M. R., Jolly, J. L., and Wells, C. E., 1965, Regional structure of the Southeast Missouri and Illinois-Kentucky mineral districts: U.S. Geological Survey Bulletin 1203-B, Plate 1, scale, 1:250,000
 - SUBSURFACE FAULT—Inferred from drillhole data. Short dashed where projected from top of Upper Cambrian strata (see Sheet 2); insufficient data to confirm existence at top of Bonneterre Formation. U, upthrown side; D, downthrown side
 - DRILL HOLE—Locations of some holes omitted to avoid disclosure of proprietary information

BONNETERRE FORMATION
PRELIMINARY STRUCTURE CONTOUR MAPS ON TOP OF THE CAMBRIAN BONNETERRE FORMATION AND ON TOP OF UPPER CAMBRIAN STRATA
ROLLA 1° X 2° QUADRANGLE, MISSOURI

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