

**Explanation for Plate 9.**

*Plate 9*--Calcite in "coal balls."  
**A,** Photomicrograph of a coal ball taken with a reflecting microscope using obliquely incident light. The material in the center of the boxlike cells is calcite; the original woody plant material is preserved in cell walls (X 80).  
**B,** Same, showing different section of plant cells (X 85).

Petrographic Study of Southeastern Kansas Coals, by William W. Hambleton  
http://www.kgs.ku.edu/Publications/Bulletins/102_1/index.html  
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