

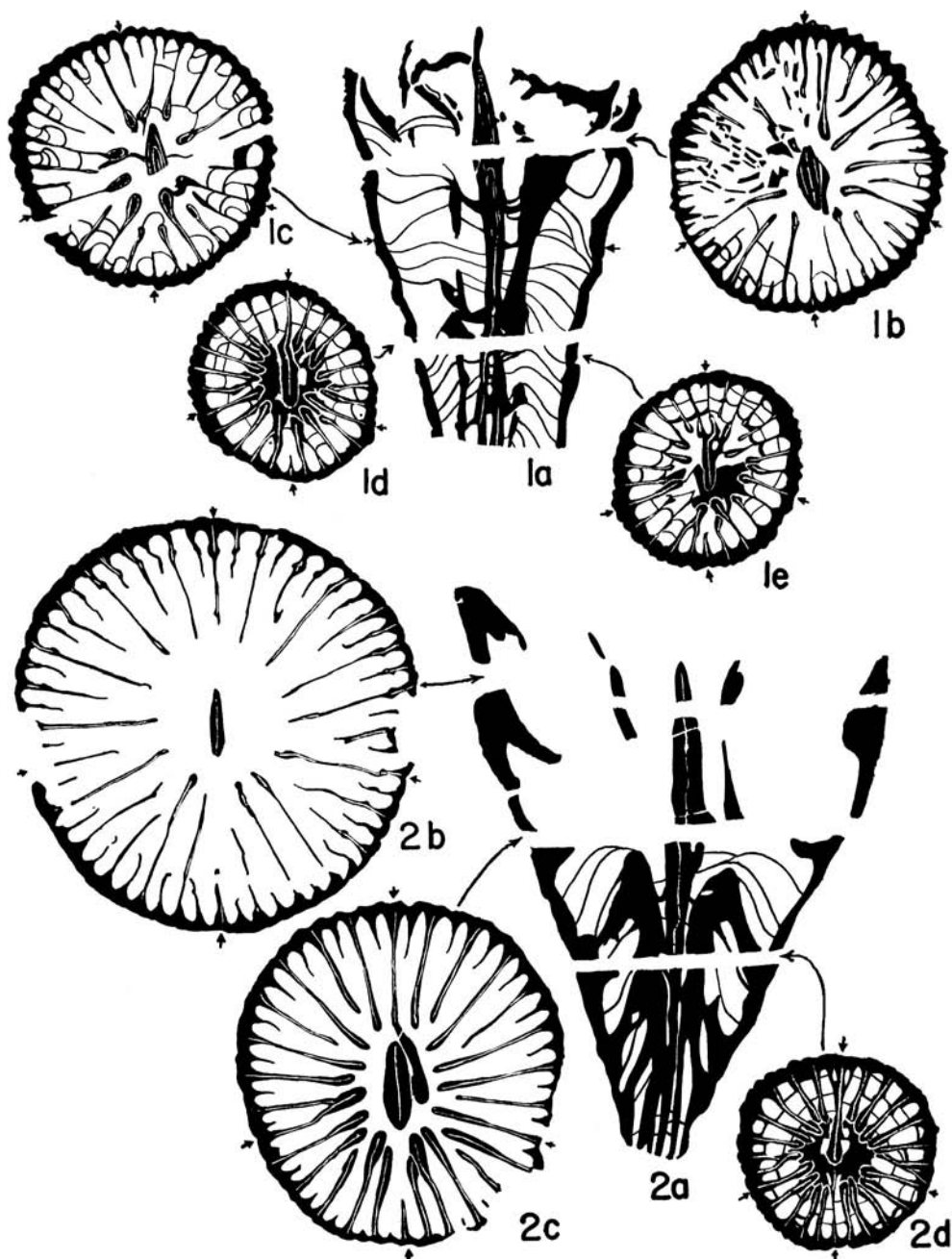


PLATE 3

Explanation of Plate 3

(All figures 3 times natural size. In each transverse section the counter septum is placed at the top.)

Lophophyllidiuin complexum, n. sp., upper Labette shale, Des Moines series, Pennsylvanian, in road cut at center sec. 9, T. 21 N., R. 15 E., west of Claremore, Rogers county, Oklahoma.

- **1a-e**--Type specimen (Univ. Kansas no. 2306-21a). **a**, Longitudinal section. **b-e**, Transverse sections.

Lophophyllidium expansum, n. sp., Cherokee shale, Des Moines series, Pennsylvanian, at Tillman Pit, NE NE sec. 23, T. 42 N., R. 26 W., Henry county, Missouri.

- **2a-d**--Type specimen (Univ. Kansas no. 323-21a). **a**, Longitudinal section. **b-d**, Transverse sections.

Lophophyllid Corals from Lower Pennsylvanian Rocks of Kansas and Oklahoma, by Russell M. Jeffords
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