



PLATE 5

Explanation of Plate 5

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

Lophophyllidium radiatum, n. sp., Checkerboard limestone, Skiatook group, Missouri series, Pennsylvanian, from shale pit, NW sec. 35, T. 34 S., R. 16 E., northwest part of Coffeyville, Montgomery, Kansas.

- **1a-e**--Type specimen (Univ. Kansas no. 1164-21g). **a**, Longitudinal section. **b-e**, Transverse sections.
- **2a-d**--Specimen (Univ. Kansas no. 1164-21J). **a**, Longitudinal section. **b-d**, Transverse sections.

Lophophyllidium sp. B, Seminole formation?, (Fossiliferous shale 50 feet below the Checkerboard limestone), Missouri series, Pennsylvanian, center north side sec. 34. T. 13 N., R. 10 E., 2 miles south of Okmulgee, Oklahoma.

- **3a-c**--Specimen (Univ. Kansas no. 2166-21b). **a**, Longitudinal section. **b-c**, Transverse sections.

Lophophyllid Corals from Lower Pennsylvanian Rocks of Kansas and Oklahoma, by Russell M. Jeffords
Originally published in 1942 as Kansas Geological Survey Bulletin 41, Part 5.

http://www.kgs.ku.edu/Publications/Bulletins/41_5/index.html

Sept. 2005