



PLATE 3

Explanation of Plate 3.

All figures 2.5 times natural size.

*Sochkineophyllum mirabile*, n. sp., Florena shale member, Beattie limestone, Council Grove group, Wolfcamp series, Lower Permian, near Grand Summit, Cowley County, Kansas.

**1a-e**—Type specimen (Univ. Kansas no. 23302). **a**, Longitudinal section. **b-e**, Transverse sections.

*Lophamplexus eliasi*, n. gen., n. sp.

**2a-d**—Specimen (Univ. Kansas no. 67581) from the Hughes Creek shale member, Foraker limestone, Council Grove group, Wolfcamp series, Lower Permian, 2 miles west and 1 mile north of Fairfax, Okla. **a**, Longitudinal section. **b-d**, Transverse sections.

**3a-f**—Type specimen (Univ. Kansas no. 23292) from the Florena shale member, Beattie limestone, Council Grove group, Wolfcamp series, Lower Permian, along highway east of county line, near Grand Summit, Cowley County, Kansas. **a**, Longitudinal section. **b-f**, Transverse sections.

New Permian Corals from Kansas, Oklahoma, and Texas, by Raymond C. Moore and Russell M. Jeffords

Originally published July 1941 as Kansas Geological Survey Bulletin 38, Part 3.

Available online at [http://www.kgs.ku.edu/Publications/Bulletins/38\\_3/index.html](http://www.kgs.ku.edu/Publications/Bulletins/38_3/index.html)

June 2007