Figure 66. A-D: *Achlya androgyna*. A, B. Catenulate, dolioform oogonia, ornamented and smooth; attached monoclinous antheridial branches. C, D. Variations in oogonial shape. E-H: *Achlya racemosa*. E. Portion of hypha showing characteristic arrangement of oogonia, and configuration of antheridial branches. F, G. Oogonia with centric and subcentric oospores; attachment of antheridial cells, and oogonial wall pitting. H. Stalked oogonium with proliferation of the stalk into small branches bearing small oogonia. (Figs. A-D, scale b; E, scale c; others scale a.)