



FIG. 30.—Longitudinal section of a ductulus alveolaris which is less involved than the alveoli and air sacs surrounding it. It contains a serous exudate filling the atria and air sacs, while the alveoli emptying into the air sacs and atria contain a few cells. The denser character of the exudate along the walls and in the termination of the middle branch of the ductulus is apparent. The respiratory bronchiole is plugged with a dense exudate containing leucocytes. Such a plug prevented the emptying of this lung unit, and the respiratory efforts producing increased pressure were responsible for its dilatation. Accession number 3113, Army Medical Museum. Negative number 45559. Hematoxylin and eosin stain; $\times 85$