



FIG. 272.—Section of gangrenous muscle, showing marked chemical alteration, probably due to the acid-forming power of these bacteria and evidenced by the intense basic staining of parts of the fibers. One fiber shows a solution of the muscle tissue, the cavity containing Gram-positive and Gram-negative rods. Both fibers show blood detritus. There is a moderate leucocytic reaction. Coccioid forms and various sizes of Gram-positive and Gram-negative rods are present. Accession number 2797, Army Medical Museum. Negative number 46069. MacCallum stain; $\times 570$