

fortunate topic illustrative of that subject had been chosen. It can hardly be taken seriously as an elucidation of the facts pertaining to water softening, except in those parts where elaborate quotations (Thirteen pages) are made from Handy, Cairns, Fresenius, Kennicott, Campbell, etc.

S. W. PARR.

WATER FILTRATION AND ITS RELATION TO MUNICIPAL HEALTH AND PROSPERITY.

F. B. LEOPOLD. 29 pp. Pittsburgh Filter Mfg. Co.

This pamphlet well illustrates the quotation made in the introduction that "It is better to fence the precipice at the top than wait with an ambulance at the bottom." A brief review of the principal typhoid epidemics is given. Plymouth, Pa., Grand Forks, N. D., Ithaca, N. Y., Butler, Pa., and Columbus, O., together with very convincing evidence as to the efficiency of properly devised and conducted filtration plants. The increasing necessity for safe-guarding water supplies makes this brief discussion timely and valuable.

S. W. PARR.

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