

published a revised edition during his lifetime, but kept his personal copy up to date with corrections in his own handwriting and with new material on inserted pages. This copy was purchased by the library of the University of Illinois, and the present English translation incorporates all the additional material. A portrait of Werner and reproductions of the original title page, one other original page, and a page of manuscript are included.

The crystallography is rather primitive, even by the standards of the time. Nevertheless, this edition forms a very valuable source book for the history of descriptive mineralogy, and the price is not excessive. It ends with a three-page glossary giving the modern equivalents of the old mineral names.

Lötrohrprobierkunde. Mineraldiagnose mit Lötrohr und Tüpfelreaktion. By MARTIN HENGLIN. Pp. 108, with 12 figures. Berlin: Walter de Gruyter and Company, 1962. Price DM 3.60.

This little book on blowpipe analysis forms Volume 483 of the 'Sammlung Göschen'. It is the fourth edition of a book of which the first edition was published in 1912, and the continuing demand is an indication of its usefulness to students and to prospectors and others without ready access to a chemical laboratory. All the usual blowpipe methods are described in the first part of the book (about 40 pages), and these are followed by a 'special part', dealing with particular minerals and groups

of minerals. The last dozen pages of the text are devoted to a detailed description of the reactions and behaviour of 26 chosen minerals. The index contains about 1500 mineral names, corresponding to 800 different minerals.

Treatise on Sedimentation. By WILLIAM H. TWENHOFFEL. In two volumes, [xx]+460; xii+461-926. New York: Dover Publications, 1961. Price \$2.35 per volume.

This is an unabridged and unaltered paper-back reprint of the second (1932) edition of a work originally published in 1926. It and the following reprint will be of interest to crystallographers who are also mineralogists or geologists, but there is nothing relating to crystal structure in either.

Principles of Stratigraphy. By AMADEUS W. GRABAU. Two volumes, pp. xxxiv+581; 582-1185. New York: Dover Publications, 1960. Price \$2.50 per volume.

These two volumes are paper-back reprints of the 1924 edition, revised by A. G. Seiler. The reprint contains a short preface by Professor Marshall Kay of Columbia University, but is otherwise unchanged.