

its eastern and southern margin." Of the rainfall on the Edwards Plateau a large part must reach the water-bearing strata by percolating downward.

By the Balcones faulting, however, the continuity of the beds is broken on the southeast and south; hence the contained water must either escape through fissures, forming fissure springs, or be forced into the porous beds underlying the Rio Grande Plain—beds which occupy a different position in the geologic column; as, for instance, the porous Edwards limestone abutting the water-bearing Glen Rose beds.

The report is enriched with many excellent plates, not to mention maps and diagrams. Of the former, fourteen illustrate the characteristic fossils of the principal formations encountered in drilling for artesian water.

FREDERIC W. SIMONDS.

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A Handbook of Medical Climatology: Embodying its Principles and Therapeutic Application, with Scientific Data of the Chief Health Resorts of the World. By S. EDWIN SOLLY, M. D., M. R. C. S., Late President of the American Climatological Association. Philadelphia and New York, Lea Bros. & Co. Illustrated. Cl. 8vo. Pp. 470. Price, \$4.00.

This work is a systematic treatise on climate in its medical relations. It affords precise information with reference to health resorts, enabling physicians and their patients to obtain unprejudiced reports as to localities without reliance on the scattered and often unreliable data hitherto available.

The first two sections deal with the principles of medical climatology; the effect of cold; humidity; perspiration; barometric pressure; the effect of climate as seen in different races of men; and the geographical distribution of disease.

The application of climate to the treatment of phthisis forms an important chapter of seventy pages. It bears evidence of the author's large experience with this affection. The effect of climate on other organs besides the lungs is also included.

We believe it would have been wiser not to

have attempted to cover the entire globe in the treatment of this extensive subject. The portion devoted to the United States is ample so far as it relates to the Rocky Mountain Region and the Pacific Slope. It is presented in such an attractive manner that we wish that the Eastern and Middle States had been more fully exploited. At least a paragraph on Atlantic City and Cape May might well have been added, not to mention other resorts on the New Jersey coast. Bedford Springs and Glen Summit, in Pennsylvania, seem to have escaped the author's attention. In a work of this kind sins of omission are almost inevitable, and it is difficult to make the text so even as to satisfy critics from every locality. We do not know of any one better qualified to discuss the intricacies of the American climates than Dr. Solly; certainly no one hitherto has presented the subject in so attractive and useful a volume.

G. HINSDALE.

SCIENTIFIC JOURNALS AND ARTICLES.

THE first number of the *American Anthropologist*, new series, to the plans for which we have already called attention, has been issued by Messrs. G. P. Putnam's Sons. The number, which contains 200 pages and 10 plates, is made up as follows:

Powell, J. W. Esthetology, or the Science of Activities designed to give Pleasure.

Brinton, Daniel G. The Calchaqui: an Archeological Problem.

Mason, Otis T. Aboriginal American Zoötechny.

Fletcher, Alice C. A Pawnee Ritual used when changing a Man's Name.

Boas, Franz. Some Recent Criticisms of Physical Anthropology.

Holmes, W. H. Preliminary Revision of the Evidence relating to Auriferous Gravel Man in California. (First Paper.)

Brinton, Daniel G. Professor Blumentritt's Studies of the Philippines.

Mooney, James. The Indian Congress at Omaha.

Hough, Walter. Korean Clan Organization.

Gatschet, A. S. 'Real,' 'True,' or 'Genuine' in Indian Languages.

Tooker William Wallace. The adopted Algonquian term 'Poquosin.'

Anthropologic Literature.

Current Bibliography of Anthropology.

Notes and News.