

Radnorshire (1912), by Mr. Lewis Davies, is described as a pastoral county with many sheep-walks, with no coal, no sea-coast, and no river of commercial utility, but formed of valleys, moorlands, and a mountainous tract, known as Radnor Forest. Many good views of the physical features are given, including the great artificial lake of the Caregddu Reservoir in the Elan valley constructed for the water-supply of Birmingham. The geology relates almost wholly to Ordovician, Silurian, Old Red Sandstone, and Igneous rocks. Brief accounts of them, of glacial phenomena, of mineral springs, and stone quarries are given.

VI.—BRIEF NOTICES.

1. NORTH OF ENGLAND GEOLOGY.—Some points of general interest are mentioned in a paper on "Lamprophyre Dykes in Long Sleddale, Westmorland" by Mr. Alfred Harker in the September number of *The Naturalist*. The bearing of these dykes is E.N.E., directly towards the Shap granite, 4 miles distant, and one peculiarity is the occurrence of numerous small spherical structures, the result of oozing-in of the final residual magma (wholly felspathic in composition) into steam-cavities. The same part contains a popular geological account of "The Evolution of Bridlington", by Mr. T. Sheppard, who contributes also an account of a lithographed map of South Yorkshire by William Smith, the "Father of English Geology". This map, dated 1819, and reproduced by Mr. Sheppard, has hitherto escaped record.

2. GEOLOGICAL MAP OF NORTH AMERICA.—Under the title *Geologic Map of North America* the United States Geological Survey has published (dated 1911) a new and much improved edition of the map described by me in the *GEOLOGICAL MAGAZINE* for 1906, p. 564. The price of the complete map in four sheets is 75 cents or 3s. carriage free. The scale is 1 : 5,000,000 or 78.9 miles to 1 inch. In the first edition only twenty-five divisions of rocks were shown. In the new edition forty-two divisions are indicated. Another improvement is the insertion of additional place-names, which enable one to identify localities better. Several of the blank spaces in the first edition are now geologically coloured, e.g. Nevada, Idaho, California, Arizona, New Mexico, Baja California, Yukon, and part of Alaska. One cannot help envying the Americans, whose Government, unlike our own, supplies such excellent maps at so low a price.—B. HOBSON.

CORRESPONDENCE.

THE DEVONSHIRE CHALK CLIFFS.

SIR,—I recently spent four days running over the Devonshire chalk cliffs with the help of Dr. Rowe's admirable guide, and it seemed to me that he had not done quite full justice to those west of Branscombe Mouth.