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Scientific Journals:—

The Journal of Geology.....707
New Books.....708

CONTENTS:

<i>Glacial Phenomena between Lake Champlain, Lake George and Hudson River</i> : G. F. WRIGHT.....	673
<i>Gill on the Early Segregation of Fresh-water Types</i>	678
<i>Dry Dredging in the Mississippian Sea</i> : CHARLES SCHUCHERT.....	679
<i>Antidromic Problems</i> : G. MACLOSIE.....	681
<i>Typhoid Fever Disseminated through the Milk Supply</i> : H. L. RUSSELL.....	682
<i>Eleventh International Congress of Americanists</i> : GEORGE BRUCE HALSTED.....	683
<i>Recent Investigations upon the Embryology and Pathology of the Teeth</i> : H. F. O.....	686
<i>Current Notes on Physiography (XIX.)</i> :— <i>The Marginal Plain of China; River Valleys of the Himalayas; Origin of the Valley of the Rhone</i> : W. M. DAVIS.....	687
<i>Scientific Notes and News</i>	689
<i>University and Educational News</i>	691
<i>Discussion and Correspondence</i> : <i>The Inverted Image on the Retina</i> : CHARLES S. MINOT. <i>Shells as Implements</i> : O. T. MASON. <i>A Reply</i> : FRANK C. BAKER. <i>Science and Cyclopædias</i> : LAWRENCE IRWELL.....	692
<i>Scientific Literature</i> :— <i>Wilson's Atlas of the Fertilization and Karyokinesis of the Ovum</i> : CHARLES S. MINOT. <i>Beddard's Monograph of the Order Oligochaeta</i> : W. MCM. WOODWORTH, FRANK SMITH. <i>Harris' Qualitative Chemical Analysis</i> : JAS. LEWIS HOWE. <i>Parinaud's La sensibilité de l'œil aux couleurs spectrales</i> : E. C. SANFORD. <i>Geology of the Green Mountains in Massachusetts</i> : J. F. KEMP. <i>Cross' Laccolitic Mountain Groups of Colorado, Utah and Arizona</i> : J. B. WOODWORTH. <i>Keyes' Bibliography of North American Paleontology</i> : GILBERT VAN INGEN.....	695
<i>Societies and Academies</i> :— <i>Biological Society of Washington</i> : F. A. LUCAS. <i>Entomological Society of Washington</i> : L. O. HOWARD. <i>New York Academy of Sciences</i> : J. F. KEMP. <i>The Geological Conference of Harvard University. The Academy of Science of St. Louis</i> : A. W. DOUGLAS.....	702

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GLACIAL PHENOMENA BETWEEN LAKE CHAMPLAIN, LAKE GEORGE AND HUDSON RIVER.*

THE area between the south ends of Lakes Champlain and George and the Hudson River presents many very interesting glacial phenomena. The watershed between the basins of the St. Lawrence and the Hudson pursues a very remarkable course. Half-way Brook, a tributary to Wood Creek, which enters Lake Champlain at Whitehall, rises within the limits of the city of Glens Falls, upon the Hudson, and not more than a quarter of a mile from the Hudson. The brook occupies a broad, deserted river channel about one-half mile wide, leading through deep deposits of sand and gravel. The elevation of the gravel margins above the sea at Glens Falls is 343 feet; that of this deserted river channel is from fifty to seventy-five feet lower. A dam of twenty-five or thirty feet just above Glens Falls would turn the Hudson River through this old channel by way of Half-way Brook and make it a tributary to the St. Lawrence.

* A paper read before Section E, at the meeting of the A. A. A. S., at Springfield, Mass., August, 1895.

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