

## Number 9.

	Page
ART. XXI.—Regular or specular reflection of the Röntgen Rays from polished metallic surfaces; by O. N. ROOD.	173
XXII.—Iodometric Method for the Determination of Phosphorus in Iron; by CHARLOTTE FAIRBANKS.	181
XXIII.—Reduction of Vanadic Acid by Hydriodic and Hydrobromic Acids, and the Volumetric Estimation of the same by titration in alkaline solution with Iodine; by P. E. BROWNING.	185
XXIV.—Bearpaw Mountains of Montana. Second Paper (Part II); by W. H. WEED and L. V. PIRSSON.	188
XXV.—Is the land around Hudson Bay at present rising? by J. B. TYRRELL.	200
XXVI.—Principles of North American pre-Cambrian Geology; by C. R. VAN HISE. With an appendix on Flow and Fracture of Rocks as related to Structure; by L. M. HOSKINS.	205
XXVII.—Studies upon the Cyperaceæ; by T. HOLM.	214
XXVIII.—Bethany Limestone of the Western Interior Coal Field; by C. R. KEYES.	221
XXIX.—Surface Tension of Mixtures of Normal Liquids; by C. E. LINEBARGER.	226
XXX.—Thickness of the Paleozoic Sediments in Arkansas; by J. C. BRANNER. With a Map (Plate III).	229
XXXI.—Devonian of North Missouri, with notice of a new fossil; by G. C. BROADHEAD.	237
XXXII.—A Visit to the Great Barrier Reef of Australia; by A. AGASSIZ.	240

## SCIENTIFIC INTELLIGENCE.

*Obituary*—HUBERT ANSON NEWTON, 245: JOSIAH DWIGHT WHITNEY: A. H. GREEN: PETER COLLIER, 246.