

CONTENTS OF VOLUME XLIII

Number 253.

	Page
ART. I.—Theory of an Interglacial Submergence in England; by G. FREDERICK WRIGHT	1
II.—Permian of Texas; by RALPH S. TARR	9
III.—Chemical Composition of Iolite; by O. C. FARRINGTON	13
IV.—Series of Caesium Trihalides; by H. L. WELLS; in- cluding their Crystallography; by S. L. PENFIELD	17
V.—Law of Elastic Lengthening; by J. O. THOMPSON	32
VI.—Method for the Quantitative Separation of Strontium from Calcium by the Action of Amyl Alcohol on the Nitrates; by P. E. BROWNING	50
VII.—Relation of Melting Point to Pressure in Case of Igne- ous rock fusion; by C. BARUS	56
VIII.—Discovery of Clymenia in the Fauna of the Intumes- cens-zone (Naples beds) of Western New York, and its Geological Significance; by JOHN M. CLARKE	57
IX.—New Meteoric Iron from Garrett Co., Maryland; by A. E. FOOTE. With Plate I.	64
X.—Farmington, Washington Co., Kansas Aerolite; by G. F. KUNZ and E. WEINSCHENK	65
XI.—APPENDIX—Skull of Torosaurus; by O. C. MARSH. With Plates II and III	81

SCIENTIFIC INTELLIGENCE.

- Chemistry and Physics*—On Isomorphism, RETGERS, 68.—Crystallized Persulphates, MARSHALL, 69.—Preservation of Sodium, ROSENFELD: New Oxygen Compounds of Molybdenum and of Tungsten, PÉCHARÉ, 70.
- Geology and Mineralogy*—Bibliography undertaken by the International Congress of Geologists, 71.—Experimental researches, etc., A. DAUBRÉE, 73.—Classification of Mountain Ranges according to their Structure, Origin and Age, W. UPHAM, 74.—Geology of Quebec City, Canada, H. M. AML, 75.—Geological and Natural History Survey of Canada: Notes on Brazilian Mineralogy, É. HUSSAK, 77.—Estimation of the Optical Angle, A. C. LANE: Systematic Mineralogy based upon a Natural Classification, T. S. HUNT: The Phosphates of America, F. WYATT, 79.—Kiowa Co. (Kansas) Meteorite, R. HAY: Geological Survey of Kentucky, John R. Procter, Director, G. M. SULLIVAN, 80.
- Obituary*—HENRY NOTTIDGE MOSELY: PHILIP HERBERT CARPENTER, 80.