

OWEN, ROBERT DALE. Hints on Public Architecture, containing among other illustrations views and plans of the Smithsonian Institution; together with an appendix relative to building materials. 1849. 4to. pp. 140-199. Woodcuts, 15 plates. (No. P.)

Gives many facts and figures concerning Maryland sandstones, marbles and granites, in the appendix.

1850.

ANON. Twenty-fourth Annual Report of the President and Directors to the Stockholders of the Baltimore and Ohio Rail Road Company. 8vo. 54 pp. 1850.

Folded map, showing route between Baltimore and St. Louis, together with the other principal lines on the Eastern, Middle and Western States, 39 miles to the inch.

GRAHAM, J. D. Message of the Governor of Maryland transmitting reports of the Joint Commissioners and of Lt. Col. Graham, U. S. Eng., in relation to the intersection of the boundary lines of the States of Md., Pa., and Del. Washington, 1850. 8vo. 87 pp.

(Little map on the scale 1/15,840, showing location of "tg point.")

HIGGINS, JAS. Report of James Higgins, M. D., State Agricultural Chemist, to the House of Delegates. 8vo. 92 pp. Annapolis, 1850.

Md. House of Delegates, Dec. Sess. [G].

Deals principally with Eastern Shore, and includes several analyses, especially of marl.

1851.

ANON. Field notes of the Surveyors employed to run the Transpeninsular Line in 1751. 40 pp. 8vo.

Gilmor Md. Papers, vol. ii, Div. 3, No. 1. Md. Hist. Soc. Misc. Pub.

BAILEY, J. W. Miscellaneous Notices. 3 Fossil Infusoria of Maryland.

Amer. Jour. Sci., 2nd ser., vol. xi, 1851, pp. 85-86.

JOHNSON, W. R. A Comparison of Experiments on American and Foreign Building stones to determine their relative strength and durability.

Amer. Jour. Sci., 2nd ser., vol. xi, 1851, pp. 1-17.

Gives pressure tests, analyses and the geological occurrence of the Cockeysville and Texas marbles and "alum" stones.

——— Some observations on the Gold Formations of Maryland, Virginia and North Carolina.

Proc. Amer. Assoc. Adv. Sci., vol. iv, 1851, pp. 20-22.