

handed in by the committee to whom the subject was referred and a resolution presented recommending it to the early attention of this body. The appointment of a State Geologist was recommended two years ago by Governor Floyd of Virginia; and it is confidently believed that during the present session of the General Assembly a geological survey of that great State will be ordered. Finally, the Federal Government has seen fit to appoint a Geologist with special instructions. These legislative measures show the importance attached to the subject in all parts of our country. They will mutually assist each other, by offering points of comparison, in all cases very useful, in many indispensably necessary, to arrive at a satisfactory knowledge of the exact relations existing between the geological formations of any supposed period, and the adjoining ones. It has been seen in reference to the *green-marl* of Charles county, that great assistance was derived from the facts brought to light by the researches already made in New Jersey and Virginia, in determining the occurrence of this formation in Maryland. Frequent opportunities will no doubt present themselves for reciprocating this sort of assistance.

The undersigned has only then, further to express a hope that the subject and result of his researches for the past year have been made interesting and satisfactory to the citizens of Maryland, and begs leave, in conclusion, to offer the assurance of the continued and entire respect of

Your Excellency's

Most obedient servant,

J. T. DUCATEL.

*Baltimore, 29th December. 1834.*