

it is confidently believed to be so, it follows, that the first step to be taken, by which to serve the agricultural interests of this portion of our state, is to discover and to establish the nature of each Geological formation within it.

It is also a matter of interest to the farmer to know the limits of these formations. It interests him, for example, to be made acquainted with the nearest spot from which he can derive his material for obtaining lime. Yet, even as regards the limestone formation, its limits have not been satisfactorily determined. From this circumstance much inconvenience and disappointment have already arisen. Thus, the search after limestones is at this time anxiously kept up in many places, where it is possible, but barely possible, that it may be found; and it is also pursued in other localities, where it is not at all likely to occur. The aid of science is therefore required to hasten the fruition of any well founded hopes of this kind, as well as to remove the injurious tendency of fallacious expectations that ought no longer to be cherished. Already, but only within a short time, limestone has been found near Bell-Air in Harford county. The excavations for the Baltimore and Ohio Rail Road have exposed it in some parts of Baltimore county, where previously its existence was only suspected; and in some portions of Anne-Arundel and Montgomery counties, on the Patuxent, the inhabitants have lately enjoyed the means, by its discovery in their neighborhood, of supplying themselves with an article long earnestly desired, whose anticipated benefits they are now realizing. It is in this way, that by bringing to light new re-