

ed the use to which he has very judiciously thought proper to apply them.

The geological constitution of the Eastern Shore of Maryland, which has been so frequently alluded to, plainly indicates that the *mineral* resources of this portion of the state, south of the Elk, are very limited. Hopes were entertained, that some deposits of *clays* suited to the various purposes of the arts, might be discovered; but none have, so far, been observed. They are, in truth, more likely to occur in the northern sections of the peninsula, which have not yet been explored. *Bog iron ore* was said on a previous occasion, to be found in abundance in the lower counties. It has been since met with of good quality, on the north-west fork of the Nanticoke, in Dorchester county, near Federalsburgh; in Caroline county at the Nine-bridges; in Queen Ann's county at the heads of Hamilton and South East creeks. A series of analyses now in progress, intended to exhibit the per centage of metal, and the foreign ingredients which the ore may contain likely to affect the quality, will, when completed, enable the owners of such beds to form a correct estimate of their value. It is proposed to furnish a table of the result of these analyses, similar to the one hereto appended, exhibiting the chemical constitution of the marls.

*Mineral springs*, that always excite a good deal of interest wherever they occur, have been indicated in many places on the Eastern Shore. That known as Lloyd's spring in Talbot county, about six miles from Easton, had, at one time, considerable celebrity. Its waters have been analysed, and were found to contain only small proportions of oxide of iron and muriate of soda: they cannot, therefore, be thought to possess any great medicinal virtues. The water, however, is wholesome, and as it issues from a shaded dell, and flows through a thick grove of trees, the spot would, if improved, afford a delightful resting place after an afternoon's ride. On the estate of Robert H. Goldsborough, Esq. at Myrtle Grove, on Miles' river, there is a similar spring, which emits a slight odor of sulphuretted hydrogen. In Queen Ann's county, at the residence of Mr. Lewis Pascault, there is another, but more charged with ferruginous particles than either of the preceding.