

name of the Board, that the co-operation of the transportation and express companies is particularly desired in furthering the work of the survey.

13. That this officer be also authorized to say, in the name of the Board, that the friendly aid of the teachers in the higher educational institutions of the state and of other enlightened citizens will be appreciated by the Board and gratefully acknowledged.

OFFICERS OF THE SURVEY.

The following permanent officers of the Commission were nominated and elected, viz.: Lloyd Lowndes, Governor of Maryland, President; Daniel C. Gilman, President of the Johns Hopkins University, Executive Officer; R. W. Silvester, President of the Maryland Agricultural College, Secretary. Wm. Bullock Clark, Professor of Geology in the Johns Hopkins University, was chosen State Geologist.

In accordance with the resolutions adopted, the State Geologist proceeded at once to organize the survey. The offices granted by the Johns Hopkins University upon the third floor of its Front Building, on Howard Street, were made ready for occupancy and properly equipped with the apparatus necessary for conducting the operations of the survey. A corps of geologists was at once selected to take up the study of the geology and natural resources of the state along various lines.

PLAN OF OPERATION OF THE SURVEY.

The objects of the Geological Survey of the state, briefly set forth in the act under which the present organization is established, are more fully elaborated in the following pages. It is desirable at the beginning that the citizens of the state should fully understand these objects, in order that they may gain the greatest benefit possible from the operations of the survey. The future work and publications may at times be subject to misinterpretation unless their connection with the general scheme which has been formulated is entirely comprehended.

The plan which has been outlined embraces two general divisions,