## MARYLAND GEOLOGICAL SURVEY

## The Commission

Chairman: Ernst Cloos, 1967

G. Victor Cushwa, 1966; Richard W. Cooper, 1968; John C. Geyer, 1969; S. James Campbell, 1970.

Kenneth N. Weaver, Director

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The Maryland Geological Survey was established by Chapter 73, The Maryland Geological Survey was established by Chapter 73, Acts of 1964, to supersede the Department of Geology, Mines, and Water Resources, created by Chapter 508, Acts of 1941, to supersede the State Geological and Economic Survey Advisory Commission, the Water Front Commission, and the Water Resources Commission.

The Department is directed by a five-man Commission appointed by the Governor for five-year terms, one term expiring each year. The Commission selects its own chairman and appoints the Director of the Department. The Director supervises activities that deal with geology and water; the Bureau of Mines supervises the mining industry.

The Department supervises topographic. geologic. hydrographic. and

The Department supervises topographic, geologic, hydrographic, and magnetic surveys. It prepares topographic, geologic, and such other maps as may be necessary to meet a specific need. It makes reports on the extent and character of the State's geology, mineral and water resources. In cooperation with the United States Geological Survey, it makes surveys of the water resources of the State. It investigates and recommends plans and policies for the protection of the State's water-fronts against erosion. It licenses gas well drillers and issues a permit for each well to be drilled in the State. The Commission also makes and enforces rules to conserve the State's oil and gas resources (Code 1957, Art. 66C, secs. 15-17, 675-95).

Appropriations	1965	1966
General Funds	\$187,631 14,520	\$201,509 15,675
Totals	\$202,151	\$217,184

Staff: 8.

## BUREAU OF MINES

Carl A. Schell, Director

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The first Mine Inspectors were appointed by the Governor in 1878 to serve in Allegany and Garrett counties (Chapter 157, Acts of 1878). to serve in Allegany and Garrett counties (Chapter 197, Acts of 1878). These inspectors functioned independently, reporting only to the Governor, until 1916, when they were placed within the Board of Labor and Statistics by Chapter 410, Acts of 1916. The inspection powers became a function of the Bureau of Mines upon its organization in 1922 as a unit of the Department of Labor and Statistics (Chapter 307, Acts of 1922). When the Board of Natural Resources was organized in 1941, the Bureau was transferred to the Department of Geology, Mines and Water Resources. The Director of the Bureau is appointed by the Governor from a list of cligible persons cartified by the State by the Governor from a list of eligible persons certified by the State Commissioner of Personnel. The Bureau of Mines inspects all mines within the State for proper sanitation, ventilation, and safety standards in all mining operations. All persons or corporations engaging in open-pit or strip mining operations are required to register with