

2. Six thousand dollars (\$6,000.00) for the use of the law section and the legislative reference bureau.

3. Six thousand dollars (\$6,000.00) for the use of the general section.

4. Six thousand dollars (\$6,000.00) for the use of the historical, memorial, and art department.

5. The appropriation of two thousand dollars (\$2,000.00) for the legislative reference bureau provided for in section 20 of chapter 307, acts of the fortieth general assembly, shall be used hereafter for the support of the economic and sociological section provided for herein.

Approved April 19, 1924.

## CHAPTER 78

### EDUCATION

#### H. F. 116

AN ACT to amend, revise, and codify sections two thousand seven hundred eighty-eight (2788) to two thousand seven hundred ninety-three (2793), inclusive, of the compiled code of Iowa, relating to education and the Iowa geological survey.

Be It Enacted by the General Assembly of the State of Iowa:

That sections two thousand seven hundred eighty-eight (2788) to two thousand seven hundred ninety-three (2793), inclusive, of the compiled Code of Iowa are amended, revised, and codified to read as follows:

Section 1. Board. The geological survey of the state shall be under the direction of the geological board, consisting of the governor, the auditor of state, and the presidents of the agricultural college, the state university, and the Iowa academy of science.

Sec. 2. State geologist and assistants. Such board shall appoint and fix the salaries of state geologist, and such expert assistants and other employees, recommended by him, as may be necessary.

Sec. 3. Survey. The state geologist shall be director of the survey and shall make a complete survey of the natural resources of the state in all their economic and scientific aspects, including the determination of the order, arrangement, dip, and comparative magnitude of the various formations; the discovery and examination of all useful deposits, including their richness in mineral contents and their fossils; and the investigation of the position, formation, and arrangement of the different ores, coals, clays, building stones, glass sands, marls, peats, mineral oils, natural gases, mineral and artesian waters, and such other mineral or other materials as may be useful, with particular regard to the value thereof for commercial purposes and their accessibility.

Sec. 4. Investigations - cabinet. The state geologist shall investigate the characters of the various soils and their capacities for agricultural purposes; the growth of timber, the animal and plant life of the state, the streams and water powers, and other scientific and natural history matters that may be of practical importance and interest. A complete cabinet collection may, at the option of the board, be made to

illustrate the natural products of the state, and the board may also furnish suites of materials, rocks, and fossils for colleges and public museums within the state, if it can be done without impairing the general state collection.

Sec. 5. Authority to enter lands. For the purpose of carrying on the aforesaid investigations the state geologist and his assistants and employes shall have authority to enter and cross all lands within the state; provided that in so doing no damage is done to private property.

Sec. 6. Detailed reports. The state geologist and his assistants shall make detailed maps and reports of counties and districts as fast as the work is completed, which reports shall embrace such geological, mineralogical, topographical, and scientific details as are necessary to make complete records thereof, which may include the necessary illustrations, maps, charts and diagrams. The state geologist shall, annually, at the time provided by law, make to the governor a full report, approved by the board, of the work in the preceding year, which report shall be accompanied by such other reports and papers as may be considered desirable for publication.

Sec. 7. Cooperation. The state geologist shall cooperate with the United States geological survey, with other federal and state organizations, and with adjoining state surveys in the making of topographic maps and the study of geologic problems of the state when, in the opinion of the geological board, such cooperation will result in profit to the state.

Sec. 8. Publication of reports. The board may direct the preparation and publication of special reports and bulletins of educational and scientific value or containing information of immediate use to the people.

Sec. 9. Distribution of reports. All publications of the geological survey shall be distributed by the state as are other published reports of state officers when no special provision is made. When such distribution has been made the board shall retain a sufficient number of copies to supply probable future demands and any copies in excess of such number shall be sold to persons making application therefor at the cost price of publication, the money thus accruing to be turned into the treasury of the state.

Sec. 10. Expenses - appropriation. The members of the board shall serve without compensation, but such board and its assistants shall be allowed their actual and necessary expenses incurred in the performance of their duties. The actual and necessary field expenses of the state geologist and his assistants shall be audited and paid as provided by law. The entire expenses provided for under this chapter, not including office expenses, shall not exceed the sum of eight thousand dollars (\$8,000.00) per annum, which amount is hereby appropriated annually until July 1, 1925.

Approved February 15, 1924.