For one chemist, three thousand dollars; For one chemist, two thousand dollars;

For one chief geographer, two thousand seven hundred dollars;
For three geographers, at two thousand five hundred dollars each;
For one general assistant, three thousand dollars;
For three topographers, at two thousand dollars each; in all sixtyseven thousand seven hundred dollars.

FOR GENERAL EXPENSES OF THE GEOLOGICAL SURVEY: For the Geological Survey, and the classification of the public lands, and examination of the geological structure, mineral resources, and the products of the national domain, and to continue the preparation of a geological map of the United States, including the pay of temporary employees in the field and office, and all other necessary expenses, to be expended under the direction of the Secretary of the Interior, namely:

For pay of skilled laborers and various temporary employees,

fifteen thousand dollars;

For topographic surveys in various portions of the United States, three hundred and twenty-five thousand dollars, one-half of which sum shall be expended west of the one hundredth meridian; and so sum shall be expended west of the one hundredth meridian; and so much of the act of October second, eighteen hundred and eighty-eight, entitled "An act making appropriations for sundry civil expenses of the Government for the fiscal year ending June thirtieth, eighteen hundred and eighty-nine, and for other purposes," as provides for the withdrawal of the public lands from entry, occupation and settlement, is hereby repealed, and all entries made or claims initiated in good faith and valid but for said act, shall be recognized and may be perfected in the same manner as if said law had not been enacted, except that reservoir sites heretofore located or selected shall remain segregated and reserved from entry or settlement as provided by said act, until otherwise provided by law, and reservoir sites hereafter located or selected on public lands shall in like manner be reserved from the date of the location or selection thereof. date of the location or selection thereof.

No person who shall after the passage of this act, enter upon any Acquirement of title of the public lands with a view to occupation, entry or settlement ited to 320 acres. under any of the land laws shall be permitted to acquire title to more than three hundred and twenty acres in the aggregate, under all of said laws, but this limitation shall not operate to curtail the right of any person who has heretofore made entry or settlement on the public lands, or whose occupation, entry or settlement, is validated by this act: Provided, That in all patents for land patent to expressly reserve right of way for ditches, etc. bundredth meridian, it shall be expressed that there is reserved from hundredth meridian, it shall be expressed that there is reserved from the lands in said patent described, a right of way thereon for ditches

or canals constructed by the authority of the United States.

For geological surveys in the various portions of the United States, Geological surveys.

one hundred and fifteen thousand dollars;

For paleontologic researches relating to the geology of the United Paleontologic re-States, forty thousand dollars;

For chemical and physical researches relating to the geology of cal researches the United States, seventeen thousand dollars;

For the preparation of the illustrations of the geological survey, Illustrations.

sixteen thousand dollars

For the preparation of the report on the mineral resources of the Mineral resources, United States, ten thousand dollars;

For engraving the geological maps of the United States, forty-five Engraving geological maps. thousand dollars:

For additional engraving of maps and expenses connected there-additional maps, with, twenty-five thousand dollars;

For rent of office rooms in Washington, District of Columbia, Rent. three thousand two hundred dollars;

Expenses.

Topographic sur-