

that Mr. Eichholtz will prove equal to the task. The messengers and laborers have been under the control of Mr. Wines, as have the office wagon and many other minor matters not involving great responsibility, but the proper management of which goes far toward facilitating business. It has at times required very close management to get the messengers and laborers' work in the Office thoroughly well done on account of the scarcity of this kind of help; and we would be crippled were these men not particularly skilled in their duties.

The Library and Archives was without a head until November 14, 1885, when Mr. Artemus Martin was appointed to the position. I had hoped that we should have a first-class arrangement of our books and data from the time he took hold of the matter, but he has proven quite unequal to the task, one spell of sickness after another having so prostrated him that he has done little or nothing to improve matters there. A very fair arrangement of the Tidal Records has been made by Mr. Duesberry, and he has re-arranged a lot of miscellaneous matter in one of the upper rooms. With this exception, the Division has made no progress.

The Accounting Division was under the charge of Mr. W. B. Morgan up to 25th July, 1885, when he ceased to be at its head, and the duty was assigned to Mr. George A. Bartlett, Disbursing Clerk of the Treasury Department. The accounts were audited in the Coast Survey Office by the Coast Survey Accountants, and on presentation, duly certified, they were paid by Mr. Bartlett. To the courtesy of this gentleman we are much indebted, and nothing has been left undone by him to facilitate our work. It has been a great burden on him and a great responsibility, for which some compensation is justly due him. The Coast and Geodetic Survey should not, in my opinion, be left without a disbursing agent. As matters now are, it is quite impossible to have a strict account of the public property kept. Great improvements have been made, but the limit has been nearly reached beyond which we cannot advance until we have a well-organized disbursing office, which shall likewise be charged with the property accounts. It will involve some expenditure, but I think it would be wise to make the outlay and be able to account for everything belonging to the Survey at any time.

Dr. W. B. French has been untiring in his efforts to facilitate the business of the Office. My increased responsibilities have been fully shared by him, and he has under my direction received and accounted to me for all of the moneys coming to hand on Coast and Geodetic Survey account. I take great pleasure in commending his zeal and fidelity and in expressing my obligations to him.

During the year the Office has lost by death the services of the following-named employés:

(1) Samuel Hein, April 13, 1886. Mr. Hein had served as Disbursing Agent of the Survey for-
wards of thirty-two years. His death took place shortly after he had resigned his position as Librarian, in which capacity he had rendered service during eight years.

(2) T. J. O'Sullivan, draughtsman, March 5, 1886. For six months preceding he had been in charge of the Drawing Division.

(3) Louis Karcher, draughtsman, February 16, 1886.

(4) W. B. Mapes, acting aid, February 25, 1886, while on field service on the Florida coast.

(5) Frank Over, assistant electrotypist, February 19, 1886.

(6) Hazzard McCoy, mail messenger and driver for the Office, March 10, 1886.

(7) Richard Waters, fireman, August 30, 1885.

The statistics of work accomplished in the Office during the past year, accompanying this Report, show that notwithstanding the drawbacks and trials and loss of time consequent on the numerous investigations carried on in the building, involving of necessity some demoralization on the part of a portion of the *personnel* of the Office, there has been an amount of work accomplished which is creditable and praiseworthy. Both in quantity and quality it is fully up to the standard which has characterized our previous publications and has so often elicited high praise from all parts of the world.

I have strong hope that the coming year will show increased efficiency, and shall employ every means in my power to secure it.

Yours, respectfully,

B. A. COLONNA,
Assistant Coast and Geodetic Survey,
In charge of the Office and Topography.

Mr. F. M. THORN,
Superintendent Coast and Geodetic Survey.