W. H. Shockley, '75, superintendent of the Mount Diable Mine, Candelaria, Nevada. At this mine, it was recently necessary to sink an incline from the main shaft. Surveys made by the superintendent enabled it to be driven from six different places at once, and to be completed with errors of less than an inch.

Winthrop Alexander, '83, with Aspinwall & Lincoln, civil engineers, Boston.


George H. Bryant, '83, with "The Proprietors of Locks and Canals on Merrimack River."

Harvey S. Chase, class secretary of '83, in the Manchester Mills, Manchester, N. H.

Frank E. Davis, '83, employed by the government in the Ordnance Department, assistant to Dr. W. E. Woodbridge, the inventor of a process for making steel wire-wound guns.

George J. Foran, '83, with Deane Steam Pump Company, Boston.

William B. Fuller, '83, assistant travelling engineer on railroad between St. Paul and Helena, and constructing engineer of water works at Bismarck, Dakota.

Horace B. Gale, '83, with the New England Weston Electric Light Company, Boston.

The Boston Transcript does not appreciate the efforts of Mansfield, '82, to improve the English language, as appears from the following: "The latest new word is 'motorneer,' coined by George W. Mansfield, an assistant of Leo Daft. Mr. Mansfield first used the word in 1883, during the trial of a Daft electric locomotive. But 'motorneer' is simply unendurable, though it has got into use, and its employment by writers is spreading fast as an equivalent for engineer."

Department Notes.

On the afternoon of Nov. 19, the Senior Mechanicals visited the boiler shop of Messrs. E. Hodge & Co., at East Boston. They were received with great courtesy by Mr. Hodge, who carefully explained the work in progress, and also started up several machines not in use at the moment in order that their operation might be understood. Several large boilers were seen in the process of construction, including a pair for the steamer "City of Cambridge."

After inspecting the work at this establishment, the party proceeded to the Atlantic Works, where Mr. Boyd, the superintendent, kindly explained what was being done upon boilers, both upon new work and as repairs. Here were seen the four boilers of the "City of Columbus," which, after resting for several months at the bottom of the sea off Gay Head, have been raised and brought here, to be again put into serviceable condition.

The second-year chemists and miners are now generally engaged in quantitative work again.

One of the students in the analytical laboratory has made a proof analysis and taken his degree of K. K. K.

The course of lectures on Chemical Manipulation has been concluded, to the disappointment of many second-year chemists.

On account of delay in the publication of Porter's "Richards Indicator," the third-year mechanicals were obliged to postpone this subject and begin thermo dynamics.

The second-year civils made a recent trip to Bunker Hill Monument.

"Next gentleman, conductor."

The monument was found to be the same height as last year.

Prof. Wing's announcement that volumetric analysis is the analysis of the future has a depressing effect upon those second-year chemists who find weighing to the ten thousandth of a grain easier than pouring to the tenth of a drop.