

THE EVENING NEWS.

Wednesday, July 20, 1872.

GEORGE Q. CANNON,
Editor and Publisher.

NEW MOTIVE POWER.—A new and economical motive power has been put in operation recently with success by Mr. William Wells, of St. Louis, says the Boston *Globe*. The apparatus is very simple in construction and the new power can be applied to any engine. The novel peculiarity is in the construction of the boiler, the engine being like any other, and the vapor being conveyed to the cylinder of the engine the same as steam. The boiler is thus described:

The boiler is an upright one, and is really a small one, a few inches from the other. Two chambers thus formed, one at each end of the boiler, are filled with water, and are connected by tubes, so that the water may circulate between the two chambers. A small pipe inside the boiler between the two inner heads, is filled with a vaporization of carbon, the vapor from which is in the power of the engine, the tube being bent so as to pass through the outer tube, and the water being heated by the vapor.

Watermelons have made their appearance in our market from Utah. We are promised an abundance of them in the course of a couple of weeks.

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Nelson Wescott accidentally stepped on his house, a brick specimen of it, and was severely injured, which penetrated deep into the ball of the foot, making an ugly wound. He will be confined to his house for several days.

In view of the half graded and miserable condition of many of the streets, it is proposed that something must be done to improve them.

Some time ago a bill was introduced in the legislature to prohibit the burning of coal without inciting in direct contact with the firebox, as the water, as it was explained, is kept in circulation through the tubes.

The inventor claims that with a small fire a great amount of power can be obtained. With water at 212 F., or the boiling point, a pressure of 65 pounds to the square inch is obtained on the vapor boiler, and a greater pressure proportionately with greater heat. The chemical preparation is used many times over, as the vapor after passing through the cylinders is condensed, returned to the boiler and used again, and the waste of chemicals is said to be very small. This invention saves two-thirds the amount of fuel compared with a steam engine, and therefore is very valuable.

SODA.—The municipal authorities of Cambridge were deeply grieved when the Shah was on his visit to England. At 11 in the morning one June day the Mayor received the following dispatch:

Col. Hamilton, Crowe, to the Worshipful the Mayor of Cambridge: His Imperial Majesty the Shah of Persia desires to visit your University and town on his route to London, arriving at Cambridge about 1st July. Be prepared with every convenience as far as time allows:

The Mayor accordingly notified the Vice-Chancellor and other university officials and heads of colleges as well as the public generally. The Town Council was summoned, the rifle volunteers were called out, and various other preparations were made to welcome the great Persian. There were flags, decorated streets, officials and troops and populace and carriage and gray in waiting at the railway station until half past two, when doubts prevailed and the mayor was satisfied that he had been greatly hoaxed. The local telegraphic authorities were interviewed and they knew nothing of the dispatch. It was written on a regular printed form with blank stamp, the date in the centre of the "Cambridge" circle being pencilled. Some of the hoaxed laughed and some swore, but it was at the same to the hoaxers.

THE EBB.—Great movements have ebb and flow in their progress, and such is the case with the woman's rights movement. The University of Edinburgh recently opened its doors to women as students under certain conditions, and several of the sex embraced the coveted opportunity and passed through part of the course necessary for the attainment of a medical degree. But a new set of professors came in, who knew not Josephine, and when these lady students applied for a different branch of studies, their application was refused. They then turned to the law, which decided that they could only ask for their degrees after they had received the necessary instruction. They appealed to a full bench, which gave them a right with men in every department of the University. The court decided that women had no right to demand an education in a University of Scotland. These women students, therefore, are now suited and non-plussed, and their only resource appears to be to get on the right side of the new professors, and win them over to favorable terms.

NOT EXACTLY.—Some of our contemporaries quote the following paragraph from the Constitution of the United States, and thereupon hastily jump to the conclusion that no member of Congress is eligible to the vacant office of Chief Justice.

A Senator or Representative shall, during the time for which he was elected, be entitled to any office under the authority of the United States, which shall have been created, or the emoluments whereof shall have since increased during such time.

The above rule evidently does not apply to all members of last or this present Congress, but only to such of the Senators whose term of office covers the time of the passage of the increase of salary act and that of the appointment of a new Chief Justice, so that the rule leaves all the Representatives and one-third of the Senators eligible to appointment to the office of Chief Justice. If Senator Conklin is in the one-third portion of the Senators who went out last session, he is eligible; if he is among the two-thirds whose term extends two or four years longer, he is ineligible. All members of the House, either of the last, present, or any other Congress, so far as the above rule goes, are eligible to the office of Chief Justice.

FULFILLING SCRIPTURE.—The visit of the Shah to Europe brought out the Rev. Dr. Cunningham again. He saw in this visit the manifest fulfillment of Scripture. He told the Liverpool people, in a sermon preached there, "a prophecy of Scripture had not forth, that three kings would come from the East, from the rising sun, and here, according to the three, the three kings visitors—the Sultan, the Pasha, and the Shah, and in each case, for the first time. The Doctor further thinks that the few lost tribes are

BY TELEGRAPH.

REGULAR & DAILY NEWS FROM THE UNION TELEGRAPH LINE.

TO-DAY'S DISPATCHES.

EASTERN.

New York, 29.—Edward Barcke & Co., importers of glassware, etc., whose boats have been seized by the customs officers, and against whom a suit has been commenced for damages for alleged violation of the revenue laws, are said that all violations of law, were committed by one Clark, who was in charge of the business here, during the absence of Barcke & Co. from Europe, but that while he attended the charges at the custom house, he made proper entries in the books of the firm, and the violations had taken place to warrant a good cause against the firm, he voluntarily retired from their employ, having previously arranged with the customs officers to get off the charge of the amounts recovered from the firm, by compromise or conviction.

A report is current that Wm. M. Tweed has escaped to Canada, and is really a fugitive from justice, having sold one of his houses, from the other,

The trains are now making regular trips between Salt Lake City and Bullionville, carrying large quantities of ore.

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