

attained. The increase in the use of rotary kilns shows a marked contrast when compared with the figures for vertical kilns. In 1902 456 vertical kilns were active, 9 idle and 46 building; in 1905, 395 were active 116 idle and none building. Only three factories in 1905 reported productions of Portland cement burned in vertical kilns.

The total capacity of American cement plants for 1905 is reckoned at 129,000 bbls. per day; it is expected that before the close of 1906 the total possible production will exceed 140,000 bbls. per day. Comparing production by years, 1905 shows the greatest gain over the preceding year. To quote from the report:

The increase is 8,427,051 barrels of cement in quantity and \$9,899,613 in value, which statement shows most clearly the great bettering of condition in the cement industry in this country in 1905. The total production of cement for 1905 was 40,102,308 barrels, having a value of \$35,931,533, as compared with a total production in 1904 of 31,675,257 barrels of cement, having a value of \$26,031,920. The production of Portland cement in 1905 was 35,246,812 barrels, valued at \$33,245,867.

The production of natural cement in 1905 was 4,473,049 barrels, valued at \$2,413,052. The production of puzzolan cement in 1905 was 382,447 barrels, valued at \$272,614.

J. Hormisdas Carignan and Alexandre Clement, builders, Champlain, Que., have registered their business under the name of Carignan & Frere.

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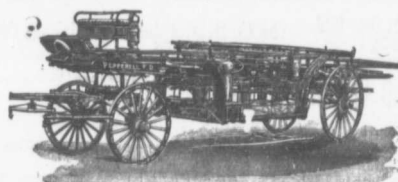
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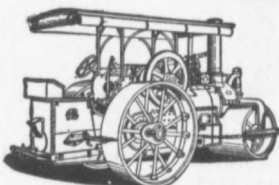
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