

nace chambers, each of which is provided with an independent grate beneath which air and steam are delivered at will.

The material from which it is proposed to make gas is subjected to what may be termed a primary and secondary action. First, the fuel is giving up its gas in one chamber, and secondly this gas by passing through the second chamber is fixed by combination with the volatile tar produced from the green fuel therein. This gas may be further enriched, for illuminating purposes, by passing a spray of oil through the incandescent fuel in the second chamber.

The producers are provided with two gas outlets, one adjacent to the grate and one on top, both provided with exhausters regulated so that straight producer gas is drawn off below and the volatile vapours above. By this means the vapours are condensed and redistilled, making an illuminating gas equal in heat units to coal gas and suitable for all purposes for which coal gas can be used, and any surplus can be utilised by extracting resin, tar, etc., therefrom.

This process is a distinct advance on anything hitherto employed in this country. The Royal City Gas Improvement Company, Limited, of New Westminster, is to be congratulated on its enterprise which will undoubtedly result in large dividends to its shareholders and cheap gas to the community, besides being a great additional inducement for manufacturing concerns to locate on this favoured spot on the Fraser River.

#### A STRONG COMBINATION.

Possibly one of the largest financial transactions that has taken place in Western Canada during the past year was that of the uniting of the Imperial Trust Company with the Dominion Trust Company, Limited, both with headquarters in Vancouver, B.C. The combination of these two financial interests will be continued under the name of the Dominion Trust Company with a capital stock of \$2,000,000, of which over \$700,000 has been subscribed, and almost \$600,000 paid up, and a reserve of \$75,000, with-

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It is a DAINTY SOAP for DAINTY WOMEN, for those  
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