

English capital will be attracted to these long-neglected gold fields. Mr. C. H. Cox of Liverpool, who represents the syndicate, is an artist of no ordinary ability, and his pencil, brush and camera have been kept busy during his visit of inspection. Some of his sketches will appear in one of the English illustrated papers, and they will no doubt convey to the stay-at home, some idea of our beautiful Nova Scotian scenery.

If this second precious infant of Mr. Anderson's proves as healthy and flourishing as his first, (the Oxford mine, Lake Catcha) it will only be just recognition of his long and untiring services in striving to place the gold mining industry of the Province upon a sound and firm basis.

CLEMENTSFORD.—There has been a Galena vein rich in silver discovered near here which may make some excitement, and also croppings of Asbestos close by the village, which indicates a good deposit, also splendid Manganese just discovered, which bids fair to be a bonanza, and a good show for Antimony of a very superior grade. Mr J. A. McCallum, a mining expert, is also on the trace of other valuable minerals. This district is destitute of gold, but is rich in other minerals perhaps quite as valuable. Will keep you posted if any developments crop up.

## THE "GAS QUESTION" AT LAST PRACTICALLY SETTLED IN AN HONEST, SENSIBLE MANNER

LOCAL GAS REGULATION THE LEVER THAT IS TO WORK GREAT AND ECONOMIC REFORM—A SCHEME THAT RECOMMENDS ITSELF TO ALL CONSUMERS.

E Franklyn Clements, Esq, the well-known Steamship Manager of Yarmouth, is in Halifax for a few days, promoting a new manufacturing enterprise—"The Merchants and Manufacturers Co. (Limited)" for the purpose of manufacturing, selling and leasing "The Roseney Gas Saver and Purifier." The larger part of the stock, which is placed in \$10 shares, is now taken up. The operations of the company are based upon and devoted towards a practical solution of the problem, "The Gas Question," and contemplate a specific remedy for all the ills the gas consumer is heir to. It is a well established, and by the majority of gas consumers, a most painfully admitted fact, that the average monthly gas bill bears no consistent relation to the light afforded; and it is equally suggestive, that notwithstanding the oft-repeated "reductions" in price per thousand cubic feet, each succeeding gas bill maintains a calm and quiet ratio of increase.

It is not, however, generally known, nor fully comprehended by the ordinary gas consuming public, that enormous gas bills are the natural and direct result of the general high pressure system (that of two or three inches) almost universally adopted and enforced by the Gas Companies, and that it is entirely within the province or discretion of said companies to "automatically regulate matters" by increasing the pressure, and with it the consumption in proportion to the illusory reduction of price. The lower the price the greater the pressure, and the typical "pound of flesh" is always on the side of the gas companies. Such conditions are ill calculated to inspire confidence in the integrity of the gas companies, when coupled with the important and equally well-authenticated fact that the highest maximum degree of gas illumination is secured from the minimum low average of only a half inch pressure, the consumption being reduced in exactly corresponding ratio.

The above is a literally correct statement of general facts. There are, however, exceptions and local conditions which render an average high pressure imperative and compulsory, as, for instance, in continuous mains of small diameter, when extra friction and frequent service branches rapidly exhaust the supply, or in long distances whereby remote or isolated patrons must be reached, in which event all intermediate consumers must necessarily bear their proportion of the same high average pressure. But where neither of these conditions prevail, the only honest solution of the "high pressure" problem is found in the patent fact that excessive pressure means excessive gas bills for consumers, and excessive dividends for the gas companies.

The aim and purpose of the "Merchants and Manufacturers Company" is to strike at the base, and apply the corrective at the root of the evil; by the attachment of their Automatic Governor to the individual meter of each consumer. Their patrons are enabled to accurately and automatically regulate the supply and pressure of gas as desired, maintaining a uniformly minimum average pressure, regardless of the excessive and constantly-varying "street" pressure enforced by the gas companies, or whether one burner or a thousand burners are in alternate service, deriving therefrom greatly increased illumination as a natural result of perfect combustion, reducing Fire Insurance risks incident to blowing and smoking burners, and finally securing the handsome average reduction of thirty three per cent in the gas bills.

How Pressure Increases the Amount of Gas Bills.—The pressure in the "Roseney" is regulated and maintained at a positive point, no matter how few or how many burners are used, or none. This regulation is accomplished by a system of levers which will weigh out the pressure as minutely and accurately as a pair of balance scales will weigh out a given quantity of any commodity. How important a part the accurate regulation of pressure plays to economical gas consumption can be seen from the following tests made with the "Roseney," using a new single 4 foot burner, lava tip:—

At ½ inch pressure burns	5½ feet in 1 hour equal to	1000 feet in 120 hours.
At 1 inch pressure burns	7½ feet in 1 hour	" 1000 feet in 135 hours.
At 1½ inch pressure burns	9½ feet in 1 hour	" 1000 feet in 105 hours.
At 2 inch pressure burns	11 feet in 1 hour	" 1000 feet in 90 hours.
At 2½ inch pressure burns	13 feet in 1 hour	" 1000 feet in 77 hours.
At 3 inch pressure burns	14 feet in 1 hour	" 1000 feet in 71 hours.

The Governors are to be sold outright to consumers, in which event the value of the savings effected invariably returns the cost of the Governor to

the purchaser in twelve months service. The novel or special feature of the company, however, is that of leasing the machines to consumers upon the basis of a monthly rental, equivalent in amount to, say one half the actual monthly net savings derived from service of the apparatus, thus securing to each patron the full benefit of the system, besides returning to his individual exchequer a monthly cash dividend of five, ten, fifty or a hundred dollars in savings, without the investment of a dollar by the consumer; the company accepting the other half of savings in full consideration of the rental, which latter sum not infrequently exceeds the actual cost of the apparatus, thus returning into the company's treasury over a hundred per cent per month upon the capital sum invested.

It is estimated that if the "Gas Saver and Purifier" should be universally adopted throughout the world, it would make an annual saving of more than one hundred million dollars.

The invention has been patented in all the principal countries of the globe, the American patents being owned and worked by a stock company, ("The National Heating and Lighting Co.") having a paid up capital of \$500,000. The President of the American Company is Orman F. Boyd, of the firm of Boyd, Leeds & Co., 216 State St., Boston.—Com.

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