

ing the Electric current may be the ordinary incandescent or continuous current machine, with a pressure or potential of 110, 220, 400 or 500, volts as desired, and may be situated at any convenient distance from the shaft of the mine. A movement of the hand controls the speed and length of stroke of the drill. At each stroke the drill is automatically given half a turn. It may be set up as any drill either on tripod or column, and will drill in any position. It is applicable to any of the uses to which a steam or air compressed drill is put. Instead of an efficiency of 40 or 50 per cent. it has an efficiency of at least 75 per cent.

The *Guardian* of this week says the Truro Gold Mining company, operating at Cariboo, secured a little brick, some \$300, as the result of last month's work. This is a good omen, as the mere surface of this property is being worked at the present time.

The proprietors of the Dufferin mines, Salmon River, are now erecting a new mill and crusher. This mill is to be self feeding, with rock breaker and all the latest improvements. It will have twenty stamps, and will be so constructed that its crushing capacity will be fifty per cent. more than the present 38 stamp mill. There will be quite a gold find when the plates of the old mill, in use for ten years, are subjected to the decomposing process of the retort. This mill is also to be manufactured in Truro, as well as one of ten stamps capacity for the Boston Gold Mining company at Molega, whose very promising areas are under the masterly control of Manager F. K. Ballou.

WHITEBURN.—Things are flourishing as usual.

At the Queens Co. mine new leads are being opened showing good gold, and old ones are being re-opened, particularly the South, all of which are showing very rich. The ten stamp mill is being pushed ahead, and will likely be in operation in two months.

At the old Parker & Douglas mine things are going along with vigor. The boiler is nearly bricked in, and connections are being made as fast as possible. The mill will likely be running in four weeks time. The perpendicular or serpentine lead on this Mine has been opened, running directly across the metals, showing big gold—coarse and fine.

At the Rossignol Mine the mill is being pushed with all possible speed, and will probably be running in a short time. This mine is being put in good condition for future operations. Rich ore has already been taken out from the bottom of the main shaft, which has been opened recently. Prospectors have discovered a new lead two hundred feet north of the old Cushing lead, which looks exceedingly encouraging.—*Gold Hunter*.

MANGANESE AT NOEL.—Mr. John Hennigar has for some time been digging for manganese on his farm at Noel. About 8 feet below the surface he struck a lead. The ore has been analysed and pronounced first-class. Mr. Hennigar intends to have the pit examined by an expert from New York.—*Windsor Tribune*.

A large lot of gold-mining machinery has been landed here from the *Bridgewater* within the past four weeks. Some of it is intended for new mills at Molega, while we learn that some of it goes to Whiteburn.—*Bridgewater Enterprise*.

A great wave of prosperity is passing over this section of the country. The people are busily engaged in Farming, Shipbuilding, Manganese Mining and the plaster business. Manganese Mining is being carried on by a foreign company represented by Mr. McVicar. The result so far has been quite encouraging and the writer is of the opinion that ere long a rich reward is in store for the company. The plaster business gives employment to a large number of men, and the operations for the season thus far have been quite satisfactory, the demand and supply being about equal. All that seems to be required to make the plaster trade here a permanent success, is for our own people to build and manage a fleet of schooners sufficiently large to carry the rock away as fast as it is quarried.—*Windsor Tribune*.

MORE COLONIAL MINERAL DISCOVERIES.—Fresh discoveries of gold and silver continue to be made in our Australian Colonies. From Western Australia comes the news that rich silver ore has been found in large quantities on the surface of the Candyup estate. In Tasmania speculators are much exercised over the discovery of extensive argentiferous lodes at Mount Dundas, one lode being over two chains in extent, the specimen ore containing 150 oz. of gold to the ton, whilst it is now known that paying gold exists at Gympie, Queensland. It is, however, at a depth, and a diamond drill capable of boring over 3,000 feet is being despatched to the spot. In fact, the Colonials are stimulated to actively prospect in every direction by the fact that gold-mining continues to be a highly lucrative pursuit. Take, for instance, the case of the Sandhurst Goldfields, Victoria. For the first half of the present year the quantity of gold obtained was 86,400 oz., being nearly 16,000 oz. in excess of the quantity produced during the same period of 1889. The dividends paid for the two half-years have been 75,500l. and 60,100l. respectively.

Gold mining in Nova Scotia has been making very satisfactory progress. Several new finds have been reported of late, and many fresh mines are being opened up. Judging from appearances, we should think that this new industry has entered upon a permanent and prosperous career in its new home.—*The London Weekly Bulletin*.

During the first half of the present year, the total of companies registered in London was 1325, and of these 1281 were limited by shares, representing a total capital of 134,017,392l. The remaining forty-four companies were limited by guarantee.

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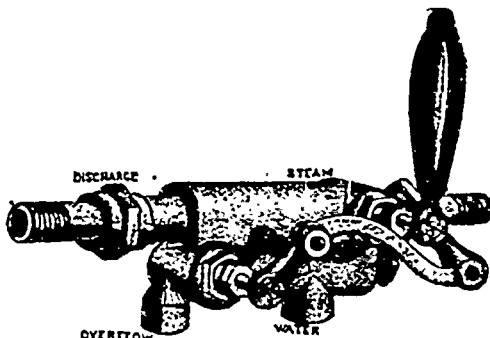
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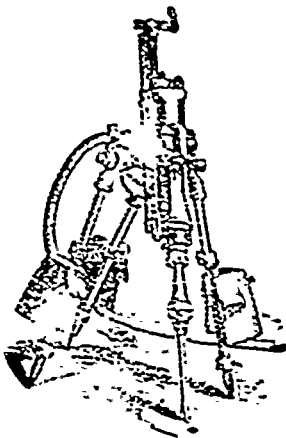
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