wheat, oats, clover, blue grass and hundreds of other choice specimens. Corn, used so much in the embellishment of the exhibits of the States, finds no place in this display. The eight arches in the octagon afford a conspicuous place for oil Elmore company was shortly afterwards paintings, typifying the live stock indus-undertaken at the Le Roi No. 2 mine, paintings, typifying the live stock industry of the great country to the north. The pictures are works of art, and their great size makes the scenes very life-like. The windows under the pointed arches are filled with bottles of thrashed grain.

ROSSLAND, B.C.

We are indebted to Mr. A. B. Mac-Kenzie, secretary-treasurer for the annual report of President A. H. Mac-Neill, of the Rossland Board of Trade read before the Board on March 7. The statistics regarding the mining industry of Rossland are exceedingly interesting, showing it to be in a very flourishing condition. Mr. MacNeill, referring to some of the more important events in the

(1903) the news of the establishing of a concentrating plant by the Elmore Oil

first news of what has actually developed and was followed speedily by the announcement that the War Eagle and Centre Star companies had finally determined to erect a concentrating plant, and later by the commencement of actual construction of such concentrator near the Canadian Smelting Works at Trail. This, added to the announcement of the granting of a bounty upon lead produced, the rapid advance in the price of silver, the encountering of large bodies of high-grade ore in the lower levels of the Le Roi mine, all helped to restore public confidence in the City of Rossland. As the year rolled on, confidence has very largely increased, and it you to contrast the general present healthy tone of the mining industry, district during the previous year, says: healthy tone of the mining industry, very shortly after the month of March when compared with that of even a few months ago.

Inasmuch as the inauguration of con-

Co. in the City of Rossland, came as the centration methods for the treatment of Rossland ores is the feature of the year into a great revival of interest in the in review, it would seem proper to insert mining industry of the City of Rossland. in this report a description of the plant The construction of the mill of the Rossland Power Co., the company organized for the purpose of concentrating the ores from the War Eagle and Centre Star mines.

The plant of this company is now in course of construction at a point about three quarters of a mile north of Smelter Junction, on the line of the Canadian Pacific Railway from Rossland to Nelson. It is being built primarily for treating the lower grades of ore from the War Eagle and Centre Star mines, but will probably handle more or less custom ore as well when the capacity has been raised to such a tonnage to allow of it without interfering with the output of the two mines mentioned. The initial capacity of the mill will be about 200 tons per twenty-four hours, but it is being so must be very gratifying to every one of arranged that by duplicating certain machines the capacity can be greatly increased—possibly doubled—without adding to the buildings now under construction.

The essential feature of the process

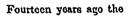


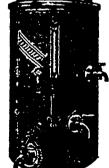
We want to convince you of the superiority of McCulloch-Dalzell crucibles. May we send you a trial order? Write for prices.

McCULLOUGH-DALZELL CRUCIBLE CO., Pittsburg, Pa.



MERIT WINS





Cross Oil Filter

was placed upon the market To day it is the adopted oil filter of nine governments. It is used the globe over and is the world's standard me-thod of filtering and purifying lubricating oils.

The Cross Oil Filter will save half the cost of oil.

To prove all we claim for the filter, we send it on thirty days approval.

"The Cross Oil Filter will soon pay for itself and be a money saver right along." HARRISBURG FOUNDRY & MACHINE WORKS, Harrisburg, Pa.

THE BURT MFG. CO. LARCEST MFRS. OF CIL FILTERS IN THE WORLD.

212 Main Street, AKRON, OHIO, U.S.A.

A complete stock carried by the FAIRBANKS CO., Montreal.

Supplied also by Oil Companies, Engine Builders and Power Contractors.

