

steel plate, and the fine sharp points puncture it from the under side, making a series of orifices or holes, each one a two-hundredth part of an inch from the next, in the line of writing. The type writer stencil is made by laying the stencil paper upon a sheet of perforated silk, and placed in the type writer, as you would an ordinary letter sheet. The stencil is then placed in a printing frame, and the copy made by passing over the stencil sheet a roller well inked, making a perfect duplicate of the stencil. I have printed over a thousand impressions from one stencil, and can print as fast as the ordinary hand printing press. I print the regular issue of the *Prospector*, four impressions, 375 copies, in five hours. The setting up of the stencil is faster than type composition. Extracts from the *Prospector* are copied by the principal mining papers on both sides of the boundary, in the Northwest and in many Eastern journals."

Produce of the Mines.

RETURNS FOR 1896 UP TO MAY 2.

ORE TREATED IN KOOTENAY.

At Nelson	5,793
At Pilot Bay	11,066
	16,769

ORE EXPORTED.

From Slocan via Kaslo	4,625
Slocan via Nakusp	2,493
Trail Creek (gold ore)	3,085
	10,203
Total Tons	26,972

PRODUCE OF SMELTERS.

Nelson (Hall Mines) matte	596
Pilot Bay, silver lead bullion	822
Trail Smelter	88
	1,506 tons.

SHIPMENTS FOR APRIL PER KASLO & SLOCAN RAILWAY.

MINE.	DESTINATION.	lbs.
Slocan Star,	Pueblo	540,000
Northern Belle,	East Helena	30,000
Last Chance,	Smelter	30,000
Wellington,	Everett	30,000
Antoine,	Everett	30,000
Ruth,	Pueblo	120,000
Ruth,	Smelter	120,000
Lucky Jim,	Omaha	60,000
Slocan Boy,	Smelter	30,000
Lucky Boy,	Pilot Bay	6,000
Whitewater,	Everett	180,000
Lucky Jim,	Conc, 3 Fks.	120,000

A Simple and Effective Gold Saving Machine.

WE HAD the pleasure the other day of witnessing the working of one of the best gold saving machines on the market. At 150 Water Street, Vancouver, a full sized machine was in operation when we visited the premises, and it at once struck us that it was just the thing required by men of small capital who proposed working on the Fraser or any other rivers in British Columbia. It is very simple and easily driven—even by hand—and we feel assured will do what is claimed for it—"save every color of gold passing through it." It is light in weight, inexpensive, and will get through with twenty-five tons per day, which is a good showing for so small a machine.

Its efficiency in gold saving has already been satisfactorily tested in California, and a further test will be made immediately on the Thompson River under the supervision of a reliable man, the returns from which will be made public in the June number of the B. C. MINING RECORD. Meantime enquiries in regard to the machine, its workings and capabilities, will be cheerfully answered by applying to Mr. Finley McIntosh, 150 Water Street, Vancouver, and we would recommend parties interested to apply to him, as it will well repay them to do so.

Latest From Big Bend.

THE FOLLOWING was received too late to appear in the article on Big Bend:—"The latest piece of good news for Big Bend comes in the shape of a report from Chicago that Messrs. Wm. Kirkup & Atkins have succeeded in interesting capital to the extent of two million dollars for sinking placer claims on French Creek, including the well-known Consolation and Gold Hill; a company having been formed in the Windy City for the purpose of prosecuting a vigorous overhaul of the rich auriferous gravel in various parts of the Big Bend country. This will have a stimulating effect on the whole of North Kootenay, and we may expect to see the Revelstoke district waking up at last under the beneficent influence of the vast amount to be expended there and the large returns which are assured from Big Bend gravel when exploited in a systematic manner."

A Splendid Showing.

THE FOLLOWING announcement has been made by the directors of the Hall Mines Company. When it is considered that the smelter was running only part of the time it will be admitted that the returns shown are indeed most gratifying. It is returns such as these from our mines that will bring capital flowing our way. The shares of the company, it is needless to say, are on the rise.

From the Hall Mine Offices,
1 Leadenhall St., E. C. London, April 16, '96

The directors have pleasure in placing before the shareholders the result of the smelting operations for the month of March, as follows:—2,102 tons of ore were smelted, yielding 212 tons of matte, containing (approximately) 106 tons of copper and 76,113 ounces of silver.

By order,

F. RAMSAY, Secretary.

An admirable opportunity is given by one of our leading private educational institutions at Vancouver for the student of nature to exchange flowers, bugs, rocks, etc., for a general, commercial, or musical education. With the abundant wealth of these bits of nature at our very doors, and the best season in all the year for gathering them, no doubt many of our young people will gladly make the exchange desired. Collections, we understand, are desired from any part of British Columbia.

Our London (England) Agents.

Messrs. Gordon & Gotch, St. Bride Street, London, England, will hereafter act as the Agents of the British Columbia MINING RECORD in Great Britain, and are authorized to receive subscriptions and advertisements for this Journal.