of the beef stock shipped back from Montana, the town of Maiden contains a population of about average is but twenty." The Mandan Pioner 500, and the surrounding hills are covered with in Gallatin county, Montana, has been sold for also speaks of this westward movement as follows: quartz ledges making an excellent showing in \$15,000, and the Bozeman Coal Co. has been "Yesterday morning a very large herd of cattle gold and silver. The chief properties now being incorporated to work the mine on an extensive passed through the city, headed by a "prairie developed are the Oro Carbe and Collar, while scale. This company has entered into a contract schooner," and escorted by several gentlemen the North Star, St. Paul, Silver Tip, Great with the Northern Pacific Coal Company to with little ponies and prodigious whips. Appar- Eastern, Ore Eagle, Spotted Horse, Scoville, furnish the company with 25,000 tons of coal ently the world at large has about concluded that Keystone, Bamboo Chief, Smuggler, Montana and the entire product of the mine for five years. the empire of prairies west of the Big Muddy is No. 2, Texas Box and a great many others are Bozeman, Helena and other Montana towns will the Eldorado for American stock raisers. Train-making a splendid showing. There are also be supplied with coal, arrangements to that end load after trainload of the bovine species, during some placer mines that are yielding well. Great having been perfected. At the mine, nine miles the spring and summer, have passed through on confidence is felt in the future of this district by east of Bozeman, a station for passengers and the Northern Pacific railroad westward bound, those familiar with the character and extent of the freight, and a telegraph office, will be put up at It might seem to some people that stock ought to quartz leads. be going east and not west, but it is a fact that the prairies of Dakota, the Bad Lands of the Little Missouri and the valleys of Montana, are being stocked by vast herds of cattle and sheep shipped from the east and driven from the south. Many stories are told of the large fortunes made in a few years by men who started with scarcely any capital. Grazing is much more profitable here than in most parts of the United States, for the reason that very little, if any, feed is required, besides what can be had on the range. The sweet, nutritious grass peculiar to this country retains its many virtues after it is dried up by the August sun, so that in the winter it answers the place of wellcured hay."

MINING.

have attracted the attention of capitalists, and a smelter is to be erected immediately.

A ledge has been discovered near Moose creek ferry, some thirty miles from Missoula, which been known to exist in their recesses, but they vestments have been made by San Francisco and gives a large assay of silver and carries a high have never attracted much attention. The late Salt Lake parties, and other properties are being per cent. of lead.

City, for the first six months of 1883, was \$638,-548. July 1, a dividend of 1,100,000 francs was paid in Paris to the lucky stockholders.

the Tidal Wave district, Montana. A smelter some big finds to be made at an early day, now has been as yet but partially prospected, and there and quartz mill are being erected. The Tidal that prospecting in that region is about to begin are good chances to find claims or to purchase Wave mine was recently sold to Salt Lake parties in earnest. - Husbandman. for \$40,000, and other properties are being examined by capitalists with a view to purchasing.

near Wilhoit Springs, Clackamas county, Ore mine. The precious freight was consigned to the gon. A rough survey has been made of a railroad tefining works at Newark, N. J. This is but the route from Portland by way of the Clackamas, and it is thought that a narrow gauge road can be be constantly made from Montana by the Northern says that Snake river is the most extensive mining constructed for \$5,000 per mile.

About one year ago copper was discovered in Baker county, Oregon, and two companies, one from Seattle and one from Walla Walla, spent considerable money in prospecting the principal lode. It was found to be equal in richness to any yet discovered. The claims have been consolidated, and the Lake Superior Calumet Mining Co. has paid \$100,000 for a one-fifth interest, conditioned upon the fact that the veins are true and unbroken at a lower depth, which fact can be demonstrated by an outlay of \$5,000.

will be very prominent in a short time. The load of metal freightage."

. New discoveries of coal have been made in Gallatin county, Montana, about sixty-five miles east of Helena and four miles from the Northern coal. The Northern Pacific Company take the Pacific railroad, to which railroads can be easily entire output, including the slack, and when a aid. The principal vein has been uncovered to a length of 3,630 feet. At a depth of 34 feet a late, works will be erected and the manufacture coal deposit is found four feet in width. The of coke engaged in. This is the beginning of what second vein, at a depth of fourteen feet, shows a will be a great industry in that territory in a few body of three and one-half feet in width, and the third layer, at a similar depth, one foot. The first and second veins are separate about twelve road. feet, and the second and third about ten feet, their incline indicating that the three will merge into one solid body as depth is reached. The result of an assay shows the coal to be bituminous and of a good quality. For coking it is excellent, giving 75-35, the best yet found in the territory.

The Castle mountains, in Montana, which

train of thirty-six cars left Helena loaded with Prospectors are at work upon the coal beds 1,200,000 pounds of bullion from the Gregory among the first in Idaho.

A one-third interest in the Chestnut coal mine, once. The Bozeman Coal Company has entered into a contract with experienced coal miners, who will take charge of the mine, and a large force is at once to be put to work in extracting the sufficient amount of the screenings shall accumuyears, as many valuable coal beds have been discovered in the vicinity of the Northern Pacific

The Washington mining district is situated in the north-western part of Washington county, Idaho. It is four miles from Snake river and about fifty from Baker City, Oregon, its natural trading point. Mineral City is the name of the camp. The first discovery was made some two years ago, since when many locations have been The rich ores of the Sterling district, Montana, have hitherto been noted only for their grand made. Some of the ledges have been quite excaverns, jagged cliffs and picturesque scenery, tensively prospected, and make a splendid showare about to prove a rich mining district. Im- ing of silver and copper. A lack of capital has mense belts of iron and some copper have long been a great drawback, but recently several indevelopment of the Rip Van Winkle is attracting examined by capitalists who desire to invest. The prospectors, and we confidently expect to see a locations that have been prospected to any extent The product of the Lexington mine, at Butte rich camp developed in a short time. Already are the Daniel Boon, Egan, Minnesota Chief, several leads in the vicinity have been located, Lady Bank, Pottage, Kit Carson, Muldoon, The formation is fiast-class. It is lime, slate, Black Hawk, Neptune, Galesburg. There are granite, dolomites and porphyry, and since it is scores of promising claims not yet developed Considerable activity is now being displayed in almost entirely unprospected, we may expect enough to demonstrate their value. The district one for a small sum from those who own several On the morning of the fourth of July a special and have not the money to develop them. Wood, water and feed are to be had in abundance, and capital is all that is needed to place this district

Mace Chapman, who has lately returned from first of the great bullion shipments that will now a tour of inspection in the Snake river country, Pacific. The Helena Herald says: "With the region known. A strip of country several miles Gregory Reduction Works increased to the ca- wide and three or four hundred miles long will pacity projected, a round 1,000,000 pounds of pay from \$5 to \$15 per day to the man by the bullion freight will be in readiness monthly for new process which is being adopted. The mathe Northern Pacific trains eastward. Add to chinery is simple and cheap and requires but one this the output of the Wickes Works, enlarged man to attend to it. It is estimated that this vast and improved as is this year intended, and area will pay \$1,600 per acre, say two miles wide the estimated monthly product to be moved from and 300 miles long; 348,000 acres; at \$1,600 Helena to the Atlantic seaboard will fall little if per acre this would yield \$614,400,000. Two any short of 1,800,000 pounds, and may reach a miles may be too large an estimate in the width, round 2,000,000 pounds. Just as soon as the but we are satisfied that the workable ground ex-Red Mountain district is made accessible and its tends from the lower canyon to the head waters boundless ore bodies converted into bullion, we of the river, a distance of nearly 800 miles. The The Maiden district, in Meagher county, Mon-shall be prepared to double the figures and keep gold is there and only requires capital and energy tana, is one of the richest in that territory, and the railroad going daily with train load after train to obtain it. Where there are springs or small streams putting in, the water is easily obtained,