

The Daily Astorian

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Is just what its name implies; a Purely Vegetable Compound, that acts directly upon the liver; curing the many diseases incident to that important organ, and preventing the numerous ailments that arise from its deranged or torpid action, such as Dyspepsia, Jaundice, Biliousness, Constipation, Malaria, Sick-headache, Rheumatism, etc. It is therefore a ruisant that "To have Good Health the Liver must be kept in order."
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At his New Establishment next to Jeff's Restaurant.
NOTHING BUT THE BEST
Passed over the Bar.
A General Invitation Extended
Notice.
BIDS ARE ASKED BY THE COUNTY Court of Clatsop county for the support of the county poor for one year.
Also—Proposals are asked for a farm suitable in all respects for a poor farm for the county.
Said bids and proposals will be received until Monday, Jan. 4th, 1886, at one o'clock P. M. and must be filed with the County Clerk.
By order of the County Court,
C. A. MCGUIRE,
County Judge.
Attest: C. J. TRENCHARD, Clerk.

PERU'S SILVER MINE.
A Gigantic Enterprise to be Developed by Americans.
Consul Brent, at Callao, Peru, has reported that negotiations have been commenced for the construction of a railroad from Aroya to Cerro de Pasco for the purpose of reaching the celebrated silver mines at that place, which are said to be the second largest in the world. Prior to the present century the mines were worked for a king by enslaved Indians, and are said to have yielded \$400,000,000. The Peruvian Government has entered into contract with a syndicate, of which Mayor Grace and Michael Grace, of New York, are said to be members, which, with a capital stock of \$15,000,000, is to work the mines for a part of the profits.

Mr. Charles R. Flint, a member of the firm of William R. Grace & Co., said: "This report is in the main correct. A syndicate is now being formed to finish the railroad, open and work the mines and otherwise make use of the concession. Henry Meiggs made a contract with the Peruvian Government to build a railroad from Callao to the port of Lima, to the Cerro de Pasco mines. His contract amounted to \$37,000,000. He died when the line had got as far as Chitucha. The road is cut and mostly graded from there to Aroya, and from Aroya to the mines, about 50 miles, is over a very easy country, a level table land. The heavy work was done by Meiggs. Between Callao and Aroya, a distance of a little more than 125 miles, the road ascends to the height of 15,000 feet above the sea—and it starts practically from the sea level."

Since their discovery by Europeans, shortly after the conquest of Peru by Pizarro, the silver mines of the Cerro de Pasco have held a high rank among productive mines, being second only to the mines of Potosi. They were discovered by a native, who, while watching sheep on the hills, was overtaken by night. He piled together a few stones, under the lee of which he built a fire. In the morning he noticed that the heat had split some of the stones of which he had built his shelter, and he was attracted by something shining from what had been the interior of one of the broken stones. He picked the stone up and took it home to show to his friends. The bright surface was found to be silver, and the great mines of Cerro de Pasco were discovered.

From 1638 to 1824 the mines of Cerro de Pasco are said to have produced nearly 72,000 tons of silver. A report on the mines says: "All the work seems to have been done either at hap-hazard or according to the caprice of the workmen. The only method pursued consists in cutting an inclined gallery alone, or with ramifications also inclined. The descent into the cuts is made by means of roughly-hewn stairs. The only method consists in following the incline of the ore." There are two classes of workmen, the barretters, or miners, who are paid by the job, and the apiris, who carry out the ore, and are paid by the amount brought out. All the mines in operation are free from water, for the reason that as soon as water is reached the miners stop work. Formerly the richer mines were worked in spite of the water, but today the workmen confess their inability to work against the water, and leave their work. There are 170 mines in operation to-day, and 694 which have been abandoned. The mines turn out less silver each year, because several are abandoned each year on account of water. From 1780 to 1878 the product of the mines, which varied in number from 700 to a score or two, was never less than 100,000 marks, or \$50,000. The ore is broken at the mouth of each excavation and carried by horse to the haciendas, where the metal is extracted. A few years ago there were 119 haciendas on the Cerro, some of which were as much as nine miles from the mines. The mills are run by water, and during the summer have to stop work for lack of water power. During the winter they run day and night. The American process of cold amalgamation is used in nearly all the haciendas. The salt used in the amalgamation is all brought from the San Blas mine, 36 miles away, on horses. All of the processes of amalgamation are of the most inadequate kind, being carried on with great loss of power, time, and material. The silver, when separated from the amalgam, is known as pisa, and is taken to a central establishment called the Casa de Fundicion, where it is smelted into bars. A toll of 3 cents is paid to the management of the Casa for each eight ounces smelted. From the Cerro the bars all go to Lima, where they are sold according to an assay made at the Government mint. They are nearly pure, containing seldom more than 1 per cent of copper. The entire process of mining and extracting the ore, as at present carried on at the Cerro de Pasco mines, is extremely expensive. There are several trans-shipments of the ore between its place of mining and the hacienda. Nearly a pound of quicksilver is lost to each mark of silver extracted from the ore, and at some of the haciendas a third of the metal is lost. The Cerro is well situated, however, for the introduction of modern methods, because it

has at hand the raw materials for the smelting process, and large deposits of coal. The mines show one of the richest deposits of silver known, and if properly and economically worked may yet regain their old reputation.—[New York Sun.

Attractive Force.
The scientific passenger was talking of electricity, magnetism, and all that sort of thing. He talked very wisely and quoted much from the books. His hobby was the attractive power of electricity and its vast possibilities as a mechanical agent. But though he talked much and learnedly, nobody seemed to understand him. The faces about him were blank. One impatient listener squirmed in his seat as if he would like to escape, but finally broke in with:—"That's enough, professor. Nobody denies the attractive force of electricity."
"You understand me, then—you can follow my arguments?" exclaimed the professor, delightedly.
"No, blast your arguments. Life is too short. But I know all about the attractive force of electricity. I'm a Detroit alderman, and the Electric Light Company has captured every cussed one of us, 'ceptin' myself, and if they'll raise their present offer two hundred they'll get me."—[Chicago Herald.

In Serious Mood.
It is the man who has a sea of troubles that has a notion of sorrow.—[Texas Sitings.
Greatness is not so much what a man is, as what the world thinks he is.—[Merchant Traveler.
It's a mighty bad batch of evil from which some little good cannot be sifted.—[Chicago Ledger.

It is strange how quick some people extract all the sweetness out of the honeymoon.—[Pretzel's Weekly.
It is much better to be an industrious gentleman than it is to have respectable relatives.—[New Orleans Picayune.
A respectable man may wear a threadbare coat, but if he does so he will find very few people who will believe in his respectability.—[Boston Courier.

Mosquitoes at the North Pole.
The popular notion that mosquitoes are chiefly resident in tropical and sub-tropical countries is quite a mistake. The home of their mightiest legions, being within and about the Arctic circle. On coasting trips to the North Cape even, vessels are invaded by maddening swarms at every stopping place. It is reported that in Alaska they form clouds so dense that it is impossible for sportsmen to aim at objects beyond. Native dogs are sometimes killed by them, and even the great grizzly bear is said to be occasionally blinded by their attacks and finally starved in consequence.—[W. Matkien Williams.

The rich relative always dies a lingering death.—[Boston Post.
Delicate persons, and all whose systems have become debilitated, should bear in mind that Simmons' Liver Regulator is not a cathartic, purgative medicine, does not weaken or deplete the system as other purgative medicines do, but acts gently. It will invigorate like a glass of wine, but it is no intoxicating beverage to lead to intemperance; will promote digestion, dissipate headache, and generally tone up the system. The dose is small, not unpleasant, and its virtue undoubted.

A little girl watching a kite made of a daily paper, asked: "Mamma, isn't it going very high?" "Yes, my love, it is." "Do you think it will get beyond that cloud?" "It wouldn't surprise me if it did; why do you ask?" "Well, I thought if it went as far as that the dear Lord might read the news."

Cheer Up! Help is at hand.
"I'm afraid I shall have to be taken to a hospital or to the poorhouse. I've been sick so long that my husband, good and patient as he is, can't stand the worry and expense much longer." No, you won't dear wife and mother. See what Parker's Tonic will do for you. Plenty of women as badly off as you are, have been rescued almost from the grave by it. It will build you up, curing all ailments of the stomach, liver and kidneys, and is simple, pleasant and safe.

The pineapple crop of Florida will soon be more important than the orange. One of the best things about the pineapple crop is that the common scrub and palmetto lands of South Florida are well suited to it.
The Malignant Incurability of a Head
Could scarcely devise tortures more excruciating than those to which the victim of rheumatism, in the inflammatory stage is subjected. It is also dangerous on account of its tendency toward the heart and stomach. Among the benign qualities of Hostetter's Stomach Bitters, is that of expelling from the circulation those acid impurities to which the disease is attributable. Analysis proves that in cases of rheumatism the kidneys fail to eliminate these impurities from the blood. The Bitters by stimulating these organs to activity, enables them to perform it all-important function and, therefore, averts the disease or removes it if the out-set. The functions of digestion and secretion of bile by the liver, are also healthfully stimulated by the Bitters, which conquers dyspepsia and liver complaint and removes fever and ague, bilious remittent, and other ailments of malarial birth. It is also the leading tonic of the age.

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