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The OAKS TAVERN

Which, for its attractiveness and exceptional cuisine, has become the "talk of the town."

WOOD RIVER ZINC MILL IS RUNNING

In Commission Since June First and Gives Entire Satisfaction.

TWO GREAT DUMPS ARE BEING CONCENTRATED

Development Will Be Hastened While Ore on Surface is Handled.

Since June 1 the Wood River Zinc company has been running its new concentrating plant on the War Dance property, near Halsey, Idaho. Engineer McDowell stated this morning that Manager Williams informed him that all was going smoothly and that since the concentrator began work the only effort has been to adjust the tables and crushers. Gradually the plant has been worked up to higher capacity, and it is felt that it will go materially above 100 tons of crude ore daily when everything is properly adjusted and bearings have been worn smooth. When handling this quantity of ore the concentrate tonnage will be quite heavy, as commercial zinc ore runs high in metal.

Samples of ore sent from the War Dance dump and workings show remarkable zinc values. One great chunk that has weathered, indicating its long exposure on the waste dump, will run 55 to 60 per cent zinc, as it seems to have no gangue matter whatever. Lead specimens have also been sent to the home office, showing almost solid metal. In all the samples brought here it is to be seen the heavy zinc percentage sought by the present management.

There are two great waste dumps at the War Dance which accumulated while the former owners mined for silver and lead. All the work, practically, was on the vein, so that the waste is zinciferous ore and lower grade lead and silver which, with the crude application and conditions prevailing several years ago, was not commercial. The first milling of Manager-Williams will be these dumps, and here there is a great tonnage. While this work is in

progress development will be vigorously prosecuted, giving greater depth on the old ore bodies and opening virgin ground beyond the bounds of former defined shoots.

The most gratifying result of recent development was finding a fine ore body in a lower tunnel. This work has proved the shoot to have a length of more than 700 feet, and from 250 to 300 feet greater depth will be had by driving on this last level established.

On the May Aug group, about a mile from the War Dance, and which is also controlled by the Wood River company, development is rushed with the same dispatch. Here the dump contains valuable zinc, and the workings are in a good grade of the same ore.

LOCAL CHEMIST HAS A NEW GOLD SOLVENT

C. H. Saake, principal of the Portland Watch school, has worked out what he has termed a hydro-oxygen process for extracting metal values from ores, particularly gold. He has been making chemical tests for some time, and says that the results recently achieved have been of a most gratifying nature. The chemical elements used are not named, as this is the secret of the process which the inventor guards as his property.

"With the hydro-oxygen process gold is brought to the surface of the solution as gold leaf," said Mr. Saake this morning, "while the other metals dissolved, such as copper, are precipitated. The solution does not attack magnetic iron, hence it will be possible to use this process for eliminating the precious metals before attempting to save them for iron manufacturers. The time required for hydro-oxygen to dissolve gold is remarkably short—not to exceed a few minutes. This would give the plant using this process great capacity, and I defy any one to assay the fallings and get any considerable value therefrom. The great advantage this process has in respect to time and other conveniences has been acknowledged by chemists who have witnessed my work. I can drink the solution without serious inconvenience, which is of another contrast to the usual gold solvent. By evaporation of the solution, or the use of a galvanic battery, the gold is concentrated in the form of fine gold leaf, while other dissolved metals remain at the bottom. I believe that ores may be treated by this process for less than 50 cents a ton. I admit that tests so far made have been on a small scale, but believe no difficulty will be experienced in working it on a large scale."

Mr. Saake is endeavoring to have his process worked at the fair in connection with the government experiments. He has a mining property on the Hamilton, in Marion county, which he has been working for several years.

New Shafting Received. (Special Dispatch to The Journal.) Cottage Grove, Or., June 15.—The new shafting ordered to replace the one broken in the engine at the Vestal mine has arrived at the camp. As soon as this is put in place the sawmill will be started, and after a few days' run the engine will be devoted to the 10-stamp mill.

Develop on Goose Creek. (Special Dispatch to The Journal.) Baker City, Or., June 15.—The Oklahoma Mining company has been organized to handle the property being developed on Goose creek, near the Sanger district. The property was partly developed by G. A. Cox, who organized the company, and who says there is an

immense vein of low grade ore indicated by surface work.

CRYSTAL MILL BEGAN WORK THE PAST WEEK

(Special Dispatch to The Journal.) Cottage Grove, Or., June 15.—William Wechter of the Golden Rule company has returned from Bohemia, where he took a party on an investigating tour. The people who were with him state that they are well pleased with their holdings.

Mr. Wechter stated that at the Crystal Consolidated property the manager had commenced milling ore. The battery works well, but the management has had a little trouble with the concentrators. Everything will be in smooth running order in a few days.

Old Prospector Returns.

(Special Dispatch to The Journal.) Cottage Grove, Or., June 15.—Ben

Pearson, an old prospector of Bohemia, has returned from his winter's hard prospecting in southern Oregon and will go to Bohemia, where he has several mining claims. He will do considerable work this summer on his property.

TO BUILD HUGE DAM ACROSS THE MISSOURI

(Special Dispatch to The Journal.)

Helena, Mont., June 15.—Former Senator T. C. Power has returned from New York and brings positive assurances of the building of a second great dam across the Missouri river near here for the development of electrical power, which will be transmitted to Helena and Butte, but which will be utilized principally in Butte mines, mills and smelters. Senator Power was informed by Governor Hauser, who is at the head of the company owning the present dam, that the details as well as the necessary capital have been arranged and work will begin at once. The dam will be built three miles below the present one and will cost in the vicinity of \$1,000,000, and will develop 30,000 horsepower or more. The distance to Helena is 15 miles and 50 miles over the mountains to Butte. The loss is only two per cent in reaching the latter city. Syracuse, New York, capitalists are entertaining a proposition of building still another dam across the river about 20 miles from Helena, the company having just been incorporated in Jersey City.

LEAVE FOR THE ARCTIC TO CURE CONSUMPTION

(Journal Special Service.)

Halifax, N. S., June 15.—In order to make a practical test of the theory advanced by prominent Arctic explorers and others that a sojourn in the Arctic regions will cure consumption, the steamer Havana leaves this port today for a health cruise along the coast of Greenland. The steamer is in charge of physicians and others selected by a number of prominent Washingtonians who are backing the project, and it carries as passengers a number of tubercular patients. The plan is to visit certain sterile and dustless areas which lie under perpetual summer sunshine within the Arctic circle, for the cure of early cases of the disease. It is contended that the continuous day of the Arctic summer, with its healthful and bracing features, far surpasses any conditions in any other part of the world for the cure of pulmonary diseases. The Havana will cruise along the shore of Baffin's Land and central Greenland, anchoring in various sheltered bays for the diversion and benefit of the patients. The return is scheduled for the latter part of September.

OBSERVE ANNIVERSARY OF SLOCUM DISASTER

(Journal Special Service.)

New York, June 15.—Tears were shed in an assemblage of several thousand people when survivors of the General Slocum steambot disaster, relatives of victims and their friends gathered today in Lutheran cemetery, Middle Village, L. I., to observe the first anniversary of the great disaster and to witness the unveiling of a monument in memory of the unidentified dead. These were many present whose sole comfort was the belief that their loved ones are among the unidentified dead that rest in the

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plot where the monument has been reared.

The monument is of granite, with a large bronze plate, on which is a picture in bas relief of the burning of the steamer. On the right side is a statue representing Memory and on the left side one depicting Grief, while at the top of the monument are two figures representing—respectively—Faith and Hope. All of the figures are life size, and the entire monument is 20 feet high and eight and one half feet broad at the base. The monument cost \$10,000 and was erected by public subscription.

Torture of a Prescher.

The story of the torture of Rev. O. D. Moore, pastor of the Baptist church of Harperville, N. Y., will interest you. He says: "I suffered agonies because of a persistent cough, resulting from the grip. I had to sleep sitting up in bed, I tried many remedies, without relief, until I took Dr. King's New Discovery for Consumption, Coughs and Colds, which entirely cured my cough, and saved me from consumption." A grand cure for diseased condition of Throat and Lungs. At Red Cross Pharmacy, Sixth and Oak streets. Price 50c and \$1.00, guaranteed. Trial bottle free.

Three Routes to the East

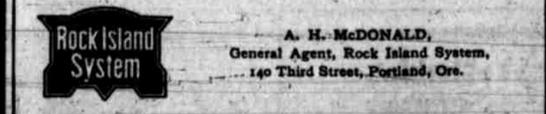
Central or Scenic, by way of Colorado, thence to Chicago, Kansas City or St. Louis via Rock Island System.

Southern, by way of Los Angeles and El Paso, thence to Chicago, Kansas City or St. Louis via Rock Island System.

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