

Water Power Used to Actual Compressor, Which Supplies Hoist and Mine Drills.

LARGE WOOD BILLS ARE NOW THING OF THE PAST

Columbia Most Extensively De-velaped Mine in the Blue Mountain Mineral Zone.

Dispatch to The Journ Or. April 1-Manag he Columbia, has co of the Columbis, has comple-ter power and compressed ented on Fruit creek, a short of elow the Golounda mine. An a been laid from this plant to t the collar of the main shu more economical energy is t steam in all parts of the rat and sinking equipment. 7

iumbia has water power, applied di-tiv, for the 10-stamp mill, but has in using steam for many years at the set and for this service alone the od bill was heavy. By taking up the iters of Fruit creek immediately be-with fole power is secured for the terforing with the diversion of the frictent for the hoist and large com-essor just put in a bettery of 12 ator Leyner drills a few years ago, it has been using in former work and. The compressor is of this make, it has been using in former work, he workings of this mine, embracing yeen shaft level is with district. The Bonama, which has a vertical haft lass been using in former work, he workings of this mine, embracing yeen shaft levels with extensive drift-ining in eastern Oregon save the work is the Bonama, which has a vertical haft 1,300 feet. By drifting from the west shaft level of the Columbia un-er the aper of the divide between Fruit in Big Gracker creeks, a depth of Li00 o 1.500 feet is had, which is doubless he greatest vertical depth attained by my mine workings of the district.

TIME FOR MINING MEN TO WORK IS LIMITED

TO WORK IS LIMITED But two more months remain for com-pleting the mineral axhibit. The vari-ous states that will exhibit at the Lawis and Clark fair this year have been set-ting their collections of minerals in shape for a grand showing. Oregon will make the greatest effort in the state's existence to display mineral resources to advantage. All who desire to get their ores in the Mining building will have to make hasts, if the specimens have not been gathered yet. Superintandent Me-lis, of the Oregon exhibit will probably commence arranging his specimens by May 1, after which his time will be fully taken in this feature of the work. The British Columbia Frovincial Min-ing association secured permission from its, government to make an elaborate exhibit have. Californis contemplates bringing a superb collection of ora-Idabo will show a mass of rock that has made that state famous as a producer of sitver, lead and gold. Duah's recent plans are said to embrace an especially fine ore collection. Mineowners of Ketchikan, Juneau and the Yukon dis-tricts of Alaska are working to bring to this city some of the finest ore ever atem from that territory, with the more striking placer gold exhibits. Wash-ington and Montans will be represented heavily. There is assurance that the mining building will be typical of th

an explored at the state of the second state o th the

PATENT FEEDERS ARE IN USE AT THE GRANB

(Special Dispetch to The Journal.) Phompis, B. C., April 1.—Four of the patont furnace feeders at the Grands have been put in commission, and the other two will be ready for use soon These charging devices are the paton of Superintendent Hodges, whose coon onles have steadily brought the con-of superintendent Hodges, whose coon onles have steadily brought the con-of superintendent Hodges, whose coon-tion for record. Three motors are used on the charg-ing floor, each drawing two Tedars The feeders, bearing the formace charge of ore and fuel, are run into the furness and dumped where desired. One moto-still the two desired, one moto-

or of and run, he run bits the ad dumped where desired. Or rith its two furnaces. The man romounces the work a positive ad there is general praise for roduct of the inventive mind uperintement.

WILL EXTRACT DELFT

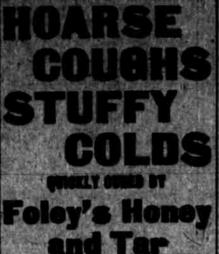
(Special Dispates to The scornel.) Sumpter, Or., April 1.—Arrangements have been completed for driving 500 feet of the lower Imperial drift at the Im-perial property. Cable Cove. This tunnel has a length of nearly 400 feet, and the 500-foot extension will open the ore shoot that has been stoped in upper workings, and which has been explored by a, winns of 80 feet in depth below the main level. The additional work was arranged for immediately following the visit to the mins of President Alexander H. Sibley of Detroit, who is at the head of the concern backing the present Imperial management. Mr. Sib-ley was at the property for a short time, and expressed full satisfaction with the result of wintar work as he passed through this city on routs home.

BRADT TO START MILL.

(Special Dispeten to The Journal.) Baker City, April L.-Manager J. W. Hughes, of the Equity company, operat-ing in the Quartaburg district, of Grant county, states that the five-stamp mill of this property is to be started soon. Most of the development prosecuted during the winter has been on the Ore-gon claim, where the vein is strong and the abowing of ore is said to be as good as that found on the Colorado. There is enough ore in sight to keep the milling plant, busy for the season, and the management intends to keep up steady shipments of crude ore and con-centraites.



Means of Protection Provided for Business Insignia.



There is so case on record of cold resulting in Pneumonia, o other serious lung trouble, after Feloy's Honey and Tar has been taken.

been taken. It will care the most obstinate racking cough, and heals and strengthens the lungs. Foley's Honey and Tar has cured many cases of incipient Consumption and even in the last stages will always give comfort and relief. Foley's Honey and Tar gives quick relief to Asthma sufferers, as it relieves the difficult breath-ing at once.

ing at once. Remember the name Fold Homey and Tar - and red substitutes that cost you same as the genuine. Do not take chances with some unknown

Contains no opiates.

Suried of Terrible Gough on Lin N. Jackson of Denville. III., we "My daughter had a servers attnee La Brippe and a terrible cough on lungs. We tried a great many removithout relied. She tried Poley's He and Tar, which curved her. She has a been troubled with a cough since."

Concumption Curod. Foley & Co., Chicago. Dana, Gentiemen:--Foley's Honey an ured ms of Consumption after cured ms of Consumption after I has suffered two years and was almost des-perate. Three physicians failed to giv me any relief and the last one said h could do me no good. I tried atmee-every medicine I heard tell of withen benefit, until Foley's Honey and Ta-was recommended to me. Its affec-right from the start was magical. improved steadily from the first doe and am now sound and well, and thin Foley's Honey and Tar is a God-sen to people with Throat and Lung Trou-ble. Yours very truly. MRS. MARY AMBROSE.

Three sizes-25c, 50c, \$1.00. The 50 cent size contains two nd one-half times as much as the small size and the \$1.00 bottle a most six times as much.

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ising the registration of trad ad providing for their



ands to Be Uncovered in the South Portland Assessment District.



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