

## OFFICERS

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Sumpter, Oregon  
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Roseburg, Oregon  
Superintendent, J. M. DRENON  
Sumpter, Oregon

# Umpqua Mining and Milling Co.

Principal Office, Sumpter, Oregon  
Branch Office, Roseburg, Oregon

CAPITAL  
STOCK

\$150,000

1,000,000 Shares of  
Par Value of 15 Cts.  
Each.

Fully Paid and Non-  
Assessable

## PROPERTY:

THE COMPANY owns four claims, all adjoining, and a mill site, being 6000 feet in length by 600 feet wide, and the mill site covers five acres. The claims are known as Chance, American, Gold Hill and Grand Prize, and the American mill site. These claims are located about five miles west from Sumpter, Baker County, Oregon, and are reached by a good wagon road and are surrounded by developed properties, such as the famous IbeX, Maiden's Dream, Evening Star, and several other promising mines. There is ample timber and water on the ground for all mining purposes.

**DEVELOPMENT.**—Since March, 1900, the company has done over 500 feet of miscellaneous work, to determine the best method of permanent mining and have reached a depth of over 160 feet, where values have varied from ten to several hundred dollars per ton, with better than \$15 AVERAGE VALUES.

### PLANS FOR THE FUTURE

IT BEING a foregone conclusion from the development already made that the Umpqua group of mines, with proper opening, can be made one of the dividend payers of Oregon, and that rich ore bodies can be opened up with a reasonable expenditure of money in a short space of time, and the management being exceedingly anxious to push the development work, by either drifting or sinking from the end of cross-cut tunnel or by running a cross cut lower down on the creek, (which will be short) then drift on vein and depth will be gained as work proceeds, and ore will be taken out at all times. In order to raise the money required for immediate use, the company has decided to place for sale

#### 50,000 SHARES OF THE STOCK AT 3 CENTS PER SHARE

to such persons as may be offered an opportunity to purchase. The right to withdraw the stock from sale without notice is however reserved by the company.

**HOW TO OBTAIN THE STOCK.**—Applications for stock of the UMPQUA MINING & MILLING COMPANY should be addressed to Secretary W. F. BURLISON, or Treasurer A. P. GOSS, Bank of Sumpter, Sumpter, Ore. Any person purchasing stock will at all times have access to the mines by making application to the general manager, and all books and reports of the company will at all times be subject to examination.

### MILL FOR THE ALMA.

#### M. D. Mahoney Interviewed in Portland on Eastern Oregon Gold Fields.

M. D. Mahoney, one of the owners of the Alma quartz mine near Granite, was at the Perkins this week. His company is now engaged in extensive development work, he said, and a 600-foot tunnel is being run to tap the main body of ore at a considerable distance below the surface. A five-stamp mill will be erected on the property this fall. The ore, he says, is low grade, and will hardly bear freight charges to distant points, and so the best way is to arrange for treating it at home.

"We hear a good deal of \$50 rock," he said, "but such rock is not plentiful enough to load freight trains, though \$10 rock is abundant, and will yield mine owners large returns when once means are secured for mining and milling it cheaply."

He looks for a very busy season in that part of eastern Oregon this fall and winter, as a great deal of development work is being done and development is what tells in a quartz mining region.

"When once mines are opened up, so that large quantities of even low grade ore are in sight," he said, "there will be no lack of capital to operate them."

"A great deal of prospecting has been done the past summer in the Blue Mountains, and prospecting there is considerable of a picnic, the weather being delightful and grass and water being abundant. No nicer outing could be thought of for the city man, though the prospector can make hard work of it if he tries."—Portland Mining Review.

#### Business Good at Ontario.

Mr. and Mrs. A. B. Cox, of Ontario, are visiting Mrs. Cox's parents, Rev. and Mrs. W. S. Holt, 350 Fourteenth street, this city. Mr. Cox is in charge of the hardware department of the trading store

of the Oregon Forwarding company, of which Fred J. Keisel, the well known multi-millionaire, of Ogden, Utah, is the sole owner. Mr. Cox is a Portlander and is well known here. He says that Ontario is a lively trading town, and lots of money circulates. Ranchmen buy as high as \$1000 bills of goods. Ontario had received about 2,000,000 pounds of wool this season, and has shipped over 400 carloads of fine cattle. No more wool will move until after the election. In case Bryan should be elected the stock grazing country of Malheur, Mr. Cox says, would be paralyzed. Irrigation in Malheur county works very successfully and makes the unproductive sections blossom profusely. Water is brought by an irrigation canal from the Owyhee river, 30 miles south of Ontario. The population of the town is 450. Builders and carpenters cannot supply the demand for houses rapidly enough, as there is a steady increase in the population. Along the Snake river, in Malheur county, there is a rich fruit region. One company ships as much as ten car loads of prunes from Ontario every year. Where irrigation is applied three and four crops of alfalfa are cut.—Portland Telegram.

#### Dredger for the John Day.

On Monday morning a force of men went to work on the ground of the Pomeroy Dredging company, about two miles below John Day. The men were sent in by Mr. Pomeroy, who will arrive from his home in Portland next Saturday, to superintend the work and get things in readiness for a larger dredging plant. The old machine was found to be inadequate to handle the gravel from the river bed, so the company decided to replace it with larger machinery. It is not known definitely whether dredging operations will be commenced this fall, but the plant will be put up and everything put in readiness to commence active work in the spring.—Grant County News.

### SNAKE RIVER PLACERS.

#### Modus Operandi of Getting Out Gold With Dredgers.

Placer mining on Snake river has been given a decided impetus by success of the big hydraulic plant being operated by the Salmon River Mining and Development company at Salem bar, thirty miles above Lewiston on the Snake river, and at least two other companies are forming to work other bars.

The Spokane Review correspondent visited Salem bar this week and carefully examined the bar and methods followed in exploding the time-worn mining axiom that you cannot save Snake river gold.

There is no secrecy as to the manner in which the gold is saved and no new patent gold machines are employed—just practical judgment and the usual methods of hydraulic mining. The only real new departure is in securing water supply and pressure, there being no natural source of such supply except the Snake river, which is several feet lower than bedrock on the bar.

The water of the river is forced by steam pumps to a penstock high up on the hillside above the bar and from that point carried by flume and ditch to the pressure box and giant at the diggings.

The bar is about a mile long and of varying width, comprising about 140 acres in all. The bar averages about 50 cents to the square yard, which has been demonstrated by actual tests.

The pumping plant consists of one 120-horse power boiler and one 60 horse power engine, one Smith-Vaile duplex pump having 14 inch cylinders and 8 inch discharge and forcing 1200 gallons per minute to the upper penstock, and one No. 8 Erie submerged centrifugal having a capacity of 1500 gallons per minute. This water is thrown to a point 50 feet above the river level and furnishes an additional

head of water for races.

It was the end where the gold is saved that was most interesting, and it was here that the skill of the experienced miner was most apparent. No elevating is done, the sluice flume being laid on the bedrock, Hungarian riffles being used on the sluices. After passing through the grizzly, which screens out the larger rock at the end of the sluice, the gravel passes through the under current, thence to burlap covered tables, and lastly through a long string of rock riffled sluices.

#### Oregon Wonder Improving With Depth.

Elmer Cleaver, who is in charge of the improvements being made on the Oregon Wonder quartz mine on the head of Indian creek, spent a few days in Canyon City this week, in company with his attorney, attending to the business of the company. To an Eagle reporter he stated that the tunnel on the Oregon Wonder had been driven to the depth of fifty feet, and work on the same was being pushed as rapidly as possible with three shifts. Careful assays made of the ore taken from the ledge indicate that thus far the ledge continues to hold its values, and if the same lasts to the extent of the development work projected at present, the Oregon Wonder is one of the greatest properties in the world. It can be traced for sixteen miles and carries a surface width of several hundred feet. The Cleaver company are also owners of a copper group on the divide between the head of Canyon creek and Indian creek that is showing well and promises to be one of the best properties of its kind in the west. While attending to the business affairs of his company Mr. Cleaver is making a collection of ore samples to put on display at the Spokane exposition.—Blue Mountain Eagle.

"The Portland", conducted by Gus Woodward on Mill street, is fully a representation of its name. A visit will convince you of this.