

## OREGON'S WEALTH IN MINERALS

### Some Figures as to the Extent of Eastern Oregon.

Eastern Oregon's mining district is so broad that it hardly seems proper to embrace it under one name. Beginning in the Seven Devils district of Idaho, with the copper belt most pronounced, and the Imnaha and Panhandle sections of Oregon, the broad zone of commercial mineralization extends southwestward. Sub-districts of a few square miles area, distributed at frequent intervals over a length of 140 miles and width of 40, indicate the thoroughness with which the precious and useful metals have been deposited in the eastern part of this state.

It is this immensity of the mineral zone that bewilders people who hear of the mines. They become familiar with one or two properties in a single district. They think they know the entire region. While they are engaged on this dot, scores of properties in other parts of the region are rising or declining, according to the laws that govern mining development. Judgment is often passed on eastern Oregon's mines from the mere knowledge of a single property.

Every formation known to the mining world is found here. Every variety of metal common to the country may be extracted. Every phase of the industry is exemplified, and people from all parts of the world are assembling to develop and operate these mines.

But while there is such variety, the name of the district is being built upon gold. Copper is slowly asserting greater strength. Its exploitation is a slow process, and while presence of the red metal has been an established fact here for years, at the present time there is not a large amount of development in progress to open exclusively copper deposits.

As a by product copper is appearing in some of the large mines, where depth has been attained, with prospect of great increase. The presence of copper ores in the Greenhorn district in quantities eagerly sought by smelters is the most important development there.

An abundance of the metal in the Quartsburg district has also been better proven during the year. The work done on the Iron Dyke mine, of the Panhandle, has opened an immense deposit.—Evening Telegram.

### OPERATIONS ON THE IRON DYKE

**Manager Determined to Ship First to the Smelter.**

A full crew of men are now at work on the Iron Dyke mines, property of the Listen Lake Mining company. The Iron Dyke is located at the head of McNamee gulch, west of Whitney.

A four horse sled loaded with supplies for the mine was sent out a few days since, and more will follow as required.

Manager Bucknum is determined to have the satisfaction of being the first shipper to the Smelting works of the Oregon Smelting and Refining company of Sumpter, when their sampling mill is ready so they can receive ore.

### The Mormon Temple.

The Mormon temple at Salt Lake City is no doubt the most substantial and well constructed religious edifice in the United States, if not in the world. Corner stone laid April 6, 1853, cap stone April 6, 1893 and dedicated April 6, 1893

over forty years of constant labor being consumed in its construction. This magnificent structure 200 feet long, 100 feet wide is built entirely of Utah white granite, beautifully carved, symbolic of the Mormon faith, surmounted by six towers, the highest being 230 feet from the ground, supporting a bronze statue of the angel Maroni. The cost of this building is about \$6,000,000. There are many other attractions at Salt Lake City of interest to the traveler or tourist where a day can be well spent. The Rio Grande is the only Trans-continental route passing directly through Salt Lake City, where a stopover is allowed on all classes of tickets. The service of the Rio Grande lines is unexcelled. Three trains daily between Ogden and Denver, carrying all classes of modern equipment. If you are contemplating a trip to the east, write the undersigned for information regarding rates via the "scenic line of the world." W. C. McBride, General Agent, M. J. Roche, Traveling Passenger Agent, 124 Third St., Portland, Oregon

### IMPROVEMENTS IN PHOTOGRAPHIC ART

#### Mr. J. W. Cowden Takes Plain Views Eleven Miles Distant.

A few weeks since Mr. J. W. Cowden, Sumpter's noted landscape photographer, received from Germany an instrument which is the latest improved apparatus for panoramic photography in the known world.

This camera is styled the Telephoto lens, and for long distance views never has, and probably never will, have an equal.

On the 10th instant, Mr. Cowden took his first views with this acme of perfection in picture taking science.

He placed the instrument on a mountain peak about one and one-half miles west of the Annululu mines in the Cracker Creek district, north of Sumpter.

The picture obtained has a width of twenty inches, and is really a thing of beauty to the most exacting artist as well as the novice in the art of reproducing nature by means of mechanical appliances and chemicals.

In the view taken such well known mines and groups as the Annululu, Amazon, Mountain Belle, Oregon King, Golconda, Columbia, E. & E., Cracker-Oregon, North Pole, South Pole, Big Horn, Cracker Eagle, Cracker Jack and others can be seen, as well as the buildings, dumps, etc., on them.

From the point where Mr. Cowden set his instrument to the North Pole aerial tramway the distance in an air line, is five and one-half miles, yet the towers of the tramway can be plainly seen in the picture, and by looking closer, the two steel cables one inch in diameter, can be seen strung along on the towers.

This view also takes in the top of the mountain west of the Baisley-Elkhorn group, a distance of eleven miles air line from where the Telephoto was placed. So plain is the picture taken from this great distance, that the trees on the mountain side can be counted; and were a man or dog within range of the lens they could easily be distinguished from surrounding objects.

Some idea of the value of this up-to-date lens may be gained from the cost of them. Mr. Cowden paid \$227 for the one he now owns, and would not part with it for a considerable advance.

Giant Powder is the best by test in the world. T. G. Harrison agent.

## ON GREENHORN'S SNOWY MOUNTAINS

### What is Transpiring in One of Sumpter's Productive Fields.

A professional man who has just returned from a several days trip to the Greenhorns, furnishes the following information regarding that interesting and productive region:

There is more real activity in the Greenhorns now than ever before in the history of that section. The roads are all open so that all points can be reached with ease.

The average temperature at this season is from twenty to thirty degrees warmer at Greenhorn city than at Whitney, which is 2000 feet nearer sea level.

Eleven feet of snow has fallen so far in the Greenhorns. This has settled until now it is four feet on a level, and is packed sufficiently solid to allow of excellent traveling on the crust without the aid of snow shoes.

Steps are being taken to incorporate the town of Greenhorn. The proposed city limits to be one and one-fourth by two and one-half miles. This will include a number of the producing mines.

Prospects and mines are being developed. Stamp mills are pounding away merrily, and bars of gold bullion and loads of concentrates are continually being shipped.

Sullivan Brothers have purchased the large hotel building at Alamo, and are tearing it down preparatory to moving and rebuilding it at Greenhorn City.

The celebrated Gund's—"the beer of good cheer"—always on draught at Dunphy's The Club.

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