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GOLDFIELD MAN GETS ENTHUSED OVER PIOCHE

Engineer C. R. Murdoch Declares Camp Gives Promise of a Sensational Revival—Has Spent Two Weeks in Investigation of Mines and Conditions Here.

I am astonished at the great tonnage of commercial ore blocked in many workings of old properties.
I can see the time coming when Pioche will assume the prosperity of former years, and production will establish the most conservative.—C. R. Murdoch.

C. R. Murdoch, formerly of Butte, but later of Goldfield, and one of the best known mining engineers in the west, has been devoting the past two weeks to an energetic study of conditions in this district, and like many others who have been here in the past few months for the same purpose, has caught the spirit of optimism which encompasses the average visitor after once having seen a few mines of the camp. Mr. Murdoch came to Pioche with Frank B. Cook and W. H. Webber, who are heavily interested in mining property here, after having gone through several of the leading copper camps of Arizona.

side of the Pioche range are extremely flattering. The Prince Consolidated contains enormous tonnage and rare values, and is, perhaps, the only mine well developed in that portion of the district at this time. The Pioche King, however, now sinking a shaft on adjoining ground on the direct strike of the known ledges, certainly looks like a good bet. And this, with the Golden Prince, Demijohn and Point properties surely furnish good chances for speculation.

He left for Goldfield and Yerington Tuesday morning, but expects to return about April 1st, possibly before, when he will likely become an active figure in the development and building up of a Greater Pioche.

"I am not a dreamer, and yet I can see the time coming when the town of Pioche will assume the prosperity of former years, and the production will undoubtedly surprise the most conservative. The ore is here; the values show large profit and modern methods of reduction on ores of identical analysis insures success. Even the surrounding districts, including Jack Rabbit and Bristol, so long neglected, are already shipping large tonnage.

AFTER MINING GROUND

Engineer T. W. Galiger of Salt Lake Looking Over the Camp.

T. W. Galiger, the well-known mining engineer of Salt Lake, has been in camp for the past ten days for the purpose of looking up a meritorious mining property for which he has a client. He has spent considerable of the time in the Stampede Gap country, Jack Rabbit, Highland and Pioche proper, and it is understood that he has his eye on something which he feels like taking hold of, and it is possible that a deal will be consummated within the next few days.

CARSON MINT MAKES SPLENDID SHOWING

Stands Third In List of Places Where Govern- ment Receives Gold And Silver

UP IN THE MILLIONS

Is Value of Metals Left There During Last Fiscal Year—Report of Director Frank A. Leach—Record For Several Years Given—Nevada's Metal Output Steadily Increasing, According To Statement of Washington Official.

Pioche Metal Mining

The Pioche Metal Mining company is going ahead vigorously with the development campaign at the Point mine, and from Superintendent Thomas J. Hooper it has been learned that the response has been most gratifying. Since Manager Cook was here last week, he has opened several new faces of ore, and there is every indication that the expectations of the owners will be fully realized. As stated last week, the company is conducting a systematic campaign of prospecting before determining the location for the permanent shaft.

The annual report of Director of the Mint Frank A. Leach, for the fiscal year ending June 30, 1908, just issued, discloses a particular gratifying condition of affairs at the mint in Carson City.

The value of the gold and silver deposited at Carson is only exceeded by that deposited in two other assay offices in the United States, while the percentage of net expenses to the value of deposits is considerably lower than that of any of the other assay offices.

John R. Cook and William Lloyd, who have been in Salt Lake for several days on mining business, are expected to return home this evening.

In 1899, when the present assayer-in-charge, A. K. Colcord, assumed charge of the Carson mint, deposits were valued at \$306,976.30. In 1900, they declined

to \$208,858.85. The next year showed an increase to \$227,137.58; 1902 showed a business of \$320,089.58, dropping to \$282,475.25, in 1903. In 1904 the lowest point was reached, only \$181,182.08 being deposited; 1905 showed a gain of nearly 100 per cent, when \$301,365.21 was received. Goldfield was a heavy depositor in 1906, when the deposits reached \$743,581.10; and in 1907 \$823,582.23 was deposited. The business increased over 100 per cent last year, and will make as great an increase this year, as the figures for the calendar year 1908 showed deposits of nearly two and a quarter million dollars.

These figures show the Nevada output of bullion to be increasing by leaps and bounds. It must be taken into consideration that an immense quantity of ore is sent out of the state to be reduced to bullion. None of this product finds its way back, but goes to swell the receipts of other institutions. Then, too, the silver output, which is immense, must be disposed of to others than the mint, as the only silver which contained in gold deposits is purchased.

THE FINK SMELTER

Samuel Newhouse Plans to Treat Zinc Ore From Good Springs District.

Samuel Newhouse has returned to Salt Lake from New York, where he has been on business in connection with the promotion of a company to manufacture, equipment for and erect Fink smelters. The Evening News of Salt Lake of last Tuesday quotes him as saying:

"I am not seeking to tear down any corporation. I am much more in favor of building them up. The Fink smelter plan is a poor man's scheme. It will seek to build up the small properties and help the small mines throughout the country."

"While in New York," states the News, "Mr. Newhouse says that many people declared their willingness to become interested in the Fink smelter process, and any amount of money necessary to place the company in a position to handle orders for new smelting plants was promised."

"Within a few days, as soon as Edward Fink, the inventor of the new smelter process, returns from the east, operations at the plant at Garfield will be resumed and experimental work carried farther than in the past. Among the first ores to be tried, probably, will be those from the Good Springs district in Lincoln county, Nevada."

"The work on the zinc ores from Good Springs will be to gain the lead and silver values which are rejected by the Iola, Kansas, smelter. Mr. Newhouse is interested in the Shenandoah property at Good Springs, and it is his intention to test this ore."

Bergman County Division Bill Passes Both Houses of Legislature—Goes to Govern- or For Signature.

The bill introduced in the legislature by Assemblyman Bergman to divide Lincoln county and creating Clark county with Las Vegas as the county seat, has passed both branches of the legislature and has been presented to Governor Dickerson for his signature. That the governor will attach his name to the document there is not the slightest doubt, or at least such is the information that has come to the

ROBERT N. BELL SAYS HE IS COMING BACK

Snow Prevents Well Known Engineer From Making Examination of Out- lying Districts

IS INTERESTED HERE

Became Shareholder in Pioche King and Pioche Metals Before Seeing Them—Expects Great Amount of Money to Come Here—Sees Great Opportunity For Investment in Pioche Mining Property.

After spending nearly three weeks in making a study of the geology of the Pioche district, Robert N. Bell, former state mine inspector of Idaho, departed for Salt Lake Thursday morning.

"There is little more to say than what I have already given the RECORD concerning my observations in this region," declared Mr. Bell just before leaving, "only that I am more firmly impressed than ever about the permanency of this camp. I am satisfied that it has a wonderful future; that the next year will record some splendid developments, and that there will be a steady increase in the pay-roll, which, of course, means a greater population."

"Pioche is destined to become a great bonanza camp. In a number of the mines I visited I have seen some tremendously large ore bodies blocked out and in shape to produce heavily, as well as a number of other mines yet in the early stages of development, but which give promise of responding in a manner which will be very gratifying to the owners."

"Owing to the snow, I have not had the opportunity I would like to have had to visit some of the outlying districts; but I intend to return in the spring and spend considerable time in making a study of them. I will probably get back to Pioche some time during the latter part of March."

Mr. Bell is already interested in three properties over in what is commonly known as the Prince Consolidated zone, being a shareholder in the Pioche King, Pioche Metals, and has subscribed for a large block of stock in a corporation in process of organization in Salt Lake to develop the Jim Crow group, situated adjacent to the holdings of the Pioche Metals company. He expressed himself as being highly pleased with the developments being made in the property of the last named corporation under the direction of Manager Frank B. Cook and Superintendent Thomas J. Hooper.

Pioche Metals has one of the finest surface showings in the camp, and is being touted as one of the coming big mines of this region. The stock was listed on the Salt Lake Stock & Mining Exchange this week, and brokers have been actively bidding all the way from 25 to 30 cents a share for it.

PRINCE CONSOLIDATED

The 550 Cross-cut Nearing Rich Fissures— At Other Mines.

Things are getting livelier every day over on the Prince Consolidated side of the camp. At the Prince Consolidated, a force of forty men is employed on development work and ore extraction. But energy is centered in this property mostly in the 550-cross-cut, which is nearing the rich fissures opened on the upper levels, and according to information received from the mine this morning, it will take ten days more work at the present rate of progress, gives 100 feet more of stopping back, when Superintendent Lloyd will be in position to draw on this resource for a large tonnage. The Prince is looking bigger and better every day.

The Pioche King.

The Pioche King Mining company is busy sinking its permanent working shaft which has been located within a stone's throw of the Prince Consolidated dump, and advices from the headquarters of the company at Salt Lake brings the information that a new 50 horse-power Alamo hoisting engine has been purchased and ordered shipped immediately. The new mine buildings contracted for during the late visit of President John A. Kirby are under construction. Busy at Golden Prince.

The Demijohn.

The Pioche Demijohn company is working the usual force of men on development, which is being confined to the 200-foot level.

MOUNTAIN VIEW IS TO BE REMODELED

The Mountain View hotel, located on Lacour street, near the court house, has been sold to G. G. Davis, the well-known mining operator, and who is a leading spirit in the Oneota irrigation project at the head of Cave valley.

The RECORD is informed that Mr. Davis proposes to remodel the building and convert it into a strictly first-class hostelry without delay. It is understood that a bus line will be put on to meet all incoming and outgoing trains, and that the new management is going out for its share of business.

Mr. Davis realizes that Pioche is going to go ahead with leaps and bounds, and that more adequate hotel accommodations will soon be needed.

The transaction involves 800 acres of land on the Oneota tract, J. B. Hull exchanging the hotel building and adjacent property for the land.

COLFAX CLAIM SHOWS SENSATIONAL VALUES

Ore Assaying More Than Three Hundred Ounces In Silver—Manager Ed F. Freudenthal Begins Sack- ing Ore For Shipment—Creates Much Excitement About Town.

News of Rights in Highland District Starts a Stampede and Many Ways Through Snow to Locate Claims.
Lodge Outcrops For Nearly Eight Thousand Feet on Freudenthal Property—Cuts Through Black Wonder and Finest Ray Groups Recently Purchased.

Nothing has stirred up Pioche quite as much in several weeks as the strike made recently on the Colfax group in the Highland district, and within the shadow of the mountain through which the ledges of the great Mendha mine make their way.

It was not until early in January that Ed F. Freudenthal, one of the best known and influential mining men of this district, became cognizant of the existence in Highland of a manganese fissure—equally as persistent as the one which has fed the rich Mendha beds—and of about equal width.

Subsequent investigation has proved the continuity of this manganese fissure for a distance approximating 12,000 feet, and for nearly 8,000 feet across territory which has been acquired by Mr. Freudenthal within the past few weeks. Openings made along the course of the fissure at varied intervals has found the ore in place, and samples taken from each of these points; also from open cuts and shallow shafts sunk along the numerous cross-fissures, has produced such astonishing results that as soon as the news was spread a wild rush for claims ensued. Even the snow storm of last Wednesday did not deter the claim hunter from grabbing up about all the vacant ground left in the vicinity of the Colfax strike. Territory in the flat below Arizona mountain, in plain view of the Last Chance properties, and for years supposed to be of no especial value, therefore having been left open to location, has been filed on. Scarcely an inch of the ground left, extending from the southeast endlines of the Freudenthal properties down to the valley below in the direction of the Prince Consolidated, Golden Prince and Pioche King mines, has not been covered by locations within the past few days, hence every indication points toward a season of intense activity in the Highland district in the near future.

When samples of black man-

ganes, brought to Mr. Freudenthal on January 2d, assayed more than 200 ounces in silver, it was difficult for him to believe that the figures were correct, for the cursory examination which he had made did not impress him that the ore contained any extraordinary values. His guess was from 10 to 15 ounces in silver; and one can imagine his surprise when a series of samplings from along the Colfax lode gave him returns running as high as 301.72 ounces, while the lowest obtained was 54.72 ounces silver; with the lead running from 1 to 3 per cent, and from \$2 to \$5 in gold. Having thus satisfied himself, that the starting returns from the assayer had not misled him, he at once began to negotiate for other property, not letting up till he had secured the Black Wonder, Wedge, Missouri and other groups, making up an area comprising in all about twenty-five claims, without counting in the Finest Ray, an adjacent group, in which Mr. Freudenthal has secured a controlling interest; thus raising the totals to somewhere between thirty and forty claims.

Samples picked out of the Colfax shaft by a representative of the RECORD Wednesday last returned \$2 in gold, 202.24 ounces in silver and 2.45 per cent lead. The shaft is not to exceed ten feet in depth, hence the ore was taken from practically at the grass roots.

Ore is being sacked for shipment; and there is every reason to expect that the Colfax is going to prove to be one of the real sensations of this camp. The fissure appears to have a width of anywhere from two to five feet at the surface, but it makes up in value for what it lacks in size, and a feature which attracts mining men is the fact that it lies in between a contact of lime and porphyry. Some are of the opinion that the porphyry is none other than an extension of the famous Yuba dike, and which has fed some of the richest mines in the Pioche district.

very little work has been done outside of this, it being the object of the management to gain greater depth as rapidly as possible. Two separate ore shoots were struck on the 300-foot level, which, with the 150-foot level, produced considerable high grade ore during the summer of 1908.

It is planned to open this resource on lower levels. The ore has been found to continue to 600, where it was encountered recently in a cross-cut run out from the shaft; while driving for the same shoot is now in progress on the 700 level, demonstrating that it is a question of only getting out to the points of intersection of the many cross-slips and fissures to find paying ore. A station is being cut on the 800-foot level, and in a few days cross-cutting will begin from there.

A group of colored people is billeted for an entertainment at Thompson's opera house this evening.

BOSTON & PIOCHE GOING TO THE DEPTH

Splendid Headway Being Made With Development of this Mine on the Yuba Dike.

SHAFT DOWN 840 FT

Station Cut on 800 and Cross-cutting will begin in Few Days—Fine Shipping Ore Opened on 600 Demonstrating Continuity of Ore Body Shown on Upper Levels—Shaping Up For Steady Shipments.

The Boston & Pioche is pushing development work vigorously, and operations have so far been confined to the Yuba dike, although there are other known ore-bearing fissures in quartzite and adjoining the dike. During the past six months the company has been devoting much energy towards the sinking of the shaft deeper, and in the meantime