

THE PIOCHE RECORD

BIG CUSTOM SMELTER FOR PIOCHE MINES

BUDDING ENGINEERS IN CAMP

Students From Utah Mining School Here With Dr. Pack for Six Weeks' Work.

The Junior class in mining from the University of Utah arrived in camp Tuesday evening in charge of Dr. F. J. Pack, Deseret Professor of Geology, to begin a six week's reconnaissance of this mineral district during which the members of the class will have opportunity to get something more than a theoretical knowledge of mining.

It is the purpose of the students to examine into the geology of the camp by beginning at Pioche proper and extending their investigation as far out as Stampede Gap; over an area covered heretofore by Dr. Pack and forming the basis for a most interesting report on Pioche geology with the latter as the author. The report has received much favorable comment from mining engineers acquainted with conditions here.

Altogether there are about thirty students from the Utah school and they are to be reinforced by at least four more in a few days. The boys have established camp near the Greenwood shaft of the Ohio-Kentucky mine where they are comfortably located for the period during which they are to conduct their summer studies.

"From a geological standpoint," said Dr. Pack yesterday, "the rocks of the Pioche mountains are of the Cambrian age and represent one of the best sections in the west for study. The shales near the Half Moon property have afforded an excellent series of fossils. These fossils represent the earliest of the earth's animal forms. Other features of interest are the Yuba and other igneous dikes; a large fault passing northwest near the Ohio-Kentucky property."

"The University of Utah students will make a detailed examination of the more important ore bodies; especially those associated with the dikes. An examination will be made of the iron and garnetiferous ore bodies at Stampede Pass. Condor canyon will afford interesting problems for a day's work. Bullionville will also be visited.

"The surveying work will be done both underground and on the surface; but the exact areas have not as yet been determined; this matter being left to Prof. F. C. French, who will arrive in Pioche to take charge of the class about two weeks hence."

Upon the arrival of Prof. French, Dr. Pack expects to leave for the purpose of conducting examinations in camps yet new to him.

CENSUS MARSHAL'S REPORT.

A Total of 147 Children of School Age Reside in Pioche

In the report of the school census marshal printed in last week's issue of the Record, a typographical error made it appear that the total number of children of school age in Pioche at the present time is 117. The correct number is 147, against 132 for the previous year, or a gain of 15.

Enterprise Has Backing of Men With Means to Push It Through

This is Assurance Given the Record by George F. Learnard, President of the Nevada-Utah Mines & Smelters Corporation—Preparing for Greater Output From the Day Mine—New Equipment and Heavier Steel for the Jack Rabbit Railroad.

"A smelter, with capacity to meet the demands of producers of the camp will be built at, or near Pioche. The enterprise will have the backing of men with ample capital to make it a success; but I am not at liberty, as yet, to disclose their identity. Nevertheless, the undertaking will be a success. There are certain details yet to be worked out but I do not believe it will be very long until this will have been accomplished and then the Pioche Record will have an opportunity to print a story in this connection which will be immensely pleasing to the citizens of this community. I cannot say now just what the initial capacity that the proposed smelter will have; but this is one of the matters under consideration at the present time. The plant will not be for the use of the Nevada-Utah company alone, but it is proposed to make it a custom plant; a place where all the producing mines of Pioche and vicinity may send their ore for treatment."

"While the mines here are productive of a large quantity of high grade ore; it is also true that there is a tremendous tonnage of low grade material that will not pay very well to send away, but from which handsome returns would be realized with treatment facilities on the ground."

The foregoing is the important news imparted last evening by George E. Learnard, president of the Nevada-Utah Mines & Smelters corporation, just before he stepped aboard the special train for Callente where he made connection at an early hour this morning with the Los Angeles Limited for the east. But this is not all. He told the Record that the Nevada-Utah is shaping matters to output ore from the Day mine much more extensively than ever attempted heretofore. Not only this, but a considerable outlay is to be used in the purchase of new equipment for the Jack Rabbit railroad. The roadbed is to be improved and the light rails now in service are to be taken up; these to be replaced with new 35-pound steel

"I am immensely pleased with conditions at the Day mine," said Mr. Learnard, "and am going home much more enthused over the Nevada-Utah properties than I did on my trip here three months ago when I met with some very gratifying surprises. Mr. Gaskill has wrought some wonderful changes since then. The mine is opening out into immense proportions and I think I can say conservatively, that between 250,000 and 300,000 tons of ore have been developed since I was here last. I mean by that, ore of the grade that we now ship to the Salt Lake and Tintic smelters; not taking into consideration the vast tonnage containing lower values which will eventually prove to be a prolific source of revenue for the Nevada-Utah company. There are some splendid faces of ore showing on the

700 and levels above it; while today, there was every indication that the 900 is going to respond as sensationally as the levels already explored." Regarding the possibility of a settlement of the joint ownership controversy with the Ohio-Kentucky company over the "Black Ledge" Mr. Learnard declared that nothing had happened to make any change in the situation. He entertains hopes, however, that in time the matter will work out all right. Mr. Learnard was accompanied on the trip here by F. F. Bergin, treasurer of the Nevada-Utah company, who had not been west for nearly a year. About 200 tons of ore per day is now being shipped from the Day mine during the month 200 tons of high grade silver-lead ore was sent out.

SAVAGE-MILLER MURDER TRIAL COMES UP BEFORE JUDGE BROWN NEXT TUESDAY

Much interest is being manifested in the trial of William Savage and Michael J. Miller, charged with murder in the first degree, which is

scheduled to come up in the district court next Tuesday morning. When the case was set by George S. Brown, the presiding judge, in

April it was stated by him that owing to engagements elsewhere he would not be able to hear the trial in June, but announced that Judge Pike



WILLIAM SAVAGE. The Man Who is Alleged to Have Fired the Fatal Shot.



C. P. FITZGERALD. Deputy Sheriff of Lincoln County Who Arrested the Prisoners.



MICHAEL J. MILLER Who is Said to Have Been An Accomplice to The Crime.

of Reno would be called into the case. In the meantime, something developed which has made it impossible for Judge Pike to come and it then became incumbent upon Judge Brown to

make other arrangements. He consequently adjourned court in White Pine county and will come here himself. He is expected to leave Ely today for Salt Lake City and is due to

arrive in Pioche tomorrow evening. Savage and Miller were formerly employed as miners in the Boston & Pioche mines. Their services there

PRINCE OFFICIALS INSPECT

Colonel Hackett and A. H. Godbe Spend Day in Camp—Railroad Survey to Mine.

Col. James L. Hackett, president, and Anthony H. Godbe, treasurer of the Prince Consolidated mine were in camp Thursday and returned to Salt Lake yesterday morning exceedingly gratified with the changes that have been wrought in the property by Superintendent Lloyd since their last visit here.

Mr. Godbe informed the Record that officials of the Salt Lake Route had advised the Prince Con. company that a corps of surveyors had been ordered to Pioche to locate a route for the proposed extension of the railroad around to the Prince mine and that the party would make their headquarters in the vicinity of the Prince mine during their stay in the district.

It is understood that two surveys will be made. One around by way of Ely Valley, Pioche, Meta's and Demijohn mines; the other from a point near Panaca and thence up the valley to the Prince and other properties. Mr. Godbe is of the opinion, however, that the engineering department will finally select the first name route.

Regarding the program for the future at the Prince, Mr. Godbe says, it is the intention to prepare for the output of a large tonnage; but to accomplish this rail facilities right at the mine is in nature of a necessity as the company has already experienced difficulty in securing teams to haul ore over to the railroad.

This week teams have been hauling high grade lead-silver ore but next week they will be put back on the low grade manganese.

MAGGIE MURPHY MINE.

Immense Ore Body Exposed in Surface Workings of Property.

Late reports from the Maggie Murphy mine, of which Ed. F. Freudenthal is manager, are of a most gratifying character. From Mr. Freudenthal the Record has ascertained that the surface has been stripped for a width of 180 feet and for a distance along the strike of the vein of 350 feet, showing ore all the way.

The ore is manganese carrying gold silver and lead; with recent assays showing from 26 to 30 per cent lead 15 ounces silver and \$2 in gold.

There is reason to believe that the Maggie Murphy is one of the future big mines of the region and by those who have seen it during the past week, it has been declared to be one of the remarkably interesting propositions of this region.

Mr. Freudenthal states that the property is soon to be equipped with machinery and that a campaign has been mapped out to conduct a most vigorous campaign of exploration there this summer.

Visited Callente. Mr. and Mrs. George E. Cox were in Callente this week for a couple of days.

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