

ELKO COUNTY
TUSCARORA DISTRICTBIENNIAL REPORT OF THE STATE MINERALOGIST
OF THE STATE OF NEVADA FOR THE YEARS 1875-1876
H. R. WHITEHILL, 8p. 17-19

The Tuscarora district is 55 miles north of Elko and about the same distances from Carlin. It was organized several years ago, but until recently little attention was paid to other than the placer mining interests. There has been produced here yearly since the discovery of the district, a considerable amount of gold dust. The work has been done principally by the Chinese. The placers are still being worked, two ditches affording a limited supply of water for about 5 months of the year.

YOUNG AMERICA: was the first quartz ledge discovered in the district. It was located by Mr. W.O. Weed in 1872; is situated low down on the foothills, in close proximity to the valley. The geological formation is porphyry. The ore is easily worked, and contains a large per cent of gold in combination with the silver. The vein is well defined and very regular in its course--nearly N-S-- and dips 60° W.; 800' in this location. The shaft in September had reached a depth of 200'; vein averages 3' in width and the ore is well distributed throughout. The bullion yields 60% gold. The company working this mine is incorporated. The water level is reached at a depth of 100'. There is plenty of water but wood is scarce. Substantial hoisting works have been erected and this company has also a four-stamp mill, which has been kept running at intervals, and has produced good results. Two extensions have been located on the same vein, with 1500' in each location, both of which show as well as the original location and have been opened to a considerable depth. Water is a considerable drawback to the working, as the proper pumping machinery has not yet been provided.

DE FREES: is another location about 1000' east of the Young America and parallel to it.

The vein is about 5' wide; work has been rapidly progressing during the past season; a shaft has been sunk 180' while lower down on the hill a tunnel has been run to cut the vein. Drifts and cross cuts have been run, which show a considerable amount of very high grade ore. Work has been greatly retarded on account of litigation.

GRAND PRIZE: is located east of Young America and is in the same formation. The vein is about 7' wide; at a depth of 40' a rich deposit of ore was found, some of which was sent to the Leopard mill at Cornucopia and worked there, the result of which was very satisfactory. In August this mine was purchased by G. W. Grayson, of San Francisco. The price reported was \$50,000. Since then work has been prosecuted with great energy, the future prospects being very encouraging. In Sept. 1876 the Grand Prize Co filed its articles of incorporation in San Francisco, with a capital stock of \$10,000,000.

ENTERPRISE: is located about $1\frac{1}{2}$ miles north of the town and is owned by Steinaker & Charles. The vein is on a direct line with that of the Young America, and dips to the east at an angle of 40° . The prospects here are very encouraging.

THE CENTENNIAL: another location on the same vein with the Grand Prize, is owned by the same company; shows very favorable indications and is similar to the Grand Prize.

ADALINE: some very rich specimens have been obtained which showed free gold throughout. The mine is situated on the hillside above the old placer camp. Considerable work has been done on this mine during the past year and some very good ore has been obtained which shows silver as well as gold.

HORNET: $\frac{1}{2}$ mile west of Young America; veins nearly N-S and dips W; vein is wide in places and shows good ore; owners--Raines, Hamilton and Berry; HOWE COMPANY'S PROPERTY: Includes the Yuba location; 1500' on the Young Amer. lode and the Wauregan, on the Navajo lode where the 2 veins unite. The Wauregan joins the Hornet on the north, and the outcrop is larger and easily traced; the Young. Amer. ledge reaches the Yuba location at the base of the mountain and the outcrop is considerable. The orebody is large where the claims unite.

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THE FALCON: has yielded some very rich specimens of ore, and of late~~s~~ some work has been done on this location, showing very promising indications of permanency. In September a shaft was sunk some depth, which showed a good vein and rich ore. When