

-REPORT-
on
THE PINE CREEK DISTRICT.

GILPIN COUNTY

March 20th, 1896.

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INSPECTOR OF MINE'S REPORT

VOLUME I; PAGE 218

STATE BUREAU OF MINES

STATE OF COLORADO

THE PINE CREEK DISTRICT.

Pine Creek, located eight (8) miles North-west from Central City, is the latest addition to Colorado's Gold Camps. For twenty years Pine Creek has been operated for Placer-mining, with desultory efforts in ledge load mining, the former successfully and the latter with little or no profit until of recent date. In the summer of 1894 the few prospectors in the camp devoted their time in locating claims, and doing no other work than sinking ten feet holes, the result of which had deterred the progress of the District. Jan. 1st, 1896 marks a new era in Gilpin County and its beneficiary results have been felt in the Pine Creek District.

The Plateau Mine, located on Colorado Hill, is one of the first discoveries and shippers. The shaft is down one hundred and twenty (120) feet and at a point ninety (90) feet from surface a level has been started, with drifts fifty-five (55) feet east and twenty-five (25) west. There is a streak of ore in the east drift eighteen (18) inches wide and runs sixty (\$60) dollars per ton.

The Barrick Group of claims is located on Michigan Hill and is being operated by Charles E. Barrick of Denver for some New York parties. Their main vein being the Jessie which shows a four (4) foot crevice and twenty (20) inches of ore that runs (\$80) dollars per ton.

The Schultz wonder is undoubtedly the richest find in camp, There is a four (4) inch streak of ore on foot-wall that runs \$2000 per ton, with a large crevice of medium grade ore.

The other shippers are; Wolverine, Moose, Czarina, Geiger, Lillian, Stanbaul, Train-Dispatcher, Home Sweet Home, Huberknocker, Dankin, and the latest and best of all is the Ingram, which is of recent location and prominence. On the Ingram there is a shaft thirty-five (35) feet deep, which is producing twelve (12) tons of ore that nets \$69.40 per ton. The vein has been opened in three (3) places on the surface with twelve (12) foot holes showing continuity of shoot or pocket.

The ore in the Pine Creek District is not entirely free-milling, but I think values can be saved by process of concentration. A 15-Stamp mill, of Gilpin County type, was erected last summer but did not give good results.

The veins are true fissures, varying from one to seven feet in width. The ore is Iron Pyrites, interspersed with Flint Quartz. The formation is that of Gneissoid with Porphyry dykes cutting across.

Owing to the very conservative ideas held by some of the mining men of Gilpin County, Pine Creek has not received the attention which its showings warrant.

A. C. MORRISON

Inspector.

March 20th, 1896.