MR51-3

REPORT ON THE ATLANTIC CITY - SOUTH PASS MINING DISTRICT

White Horse Mining Company

The White Horse Mining Company, which is operated by E.R. Lund, Atlantic City, Wyo., is preparing to produce gold ore from the old Diana Mine. This mine is located approximately $l\frac{1}{2}$ miles northwest of Atlantic City. There is a 50 ton mill within 3 miles of the mine to process the ore. The mine, and its equipment, are in good condition with several drifts and crosscuts being developed.

Most of the gold ore is associated with quartz veins in a micaceous schist. One sulphide zone, carrying arsenopyrite and "free" gold was observed. Pyrolusite was also observed in one vein. Mr. Lund reports that the gold will average \$25/ton with some assays showing \$100/ton and better.

Duncan Mine

The Duncan Mine, which is located approximately two miles southwest of Atlantic City, on the South Pass road, is not operating at present. At present, the mine is being pumped out by the Elayer Co. of New Mexico, prior to being sampled and assayed.

Carissa Mine

The Carissa Mine, South Pass, has been closed down for the last few years due to managment and litigation difficulties. Mr. Fuller, the caretaker, is keeping the mine pumped out, and he reports that the mine is expected to open in the near future.

Signed

William W. Wilson
William H. Wilson

Asst. State Geologist, G.S. Wyo.

July 20, 1951