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UNITED STATES BUREAU OF MINES

Item 4

PRELIMINARY EXAMINATION REPORT

State Nevada County Humbolt Mineral Products Mercury

Name of property Last Chance, or White Peaks Mine

Owner James O. Grennan Address First National Bank Bldg., Reno, Nevada

Lessee or
Operator _____ Address _____

Location In Bottle Creek District in Sec. 7, T. 40 N., R. 33 E., 65 miles from

Winnemucca, Nevada.

Examined April 1942.

Extensively sampled by Bureau of Mines.

History and production Located in 1936 by Scossa Bros. and between 1939 and 1942
produced 325 flasks of mercury.

Type Deposit (Goeolgy) Cinnabar occurs in a diabase dike which strikes N. 10° E. and dips 60° to 85° to the east, averaging 14 feet in width. It is overlain on its northern extremity by a rhyolite flow and consequently its limits are not known. A geophysical survey by the Bureau disclosed three additional basic dikes which have not been tested yet, so far as is known.

Mine Workings One working shaft with three levels, spaced at 62, 112, and 162 feet below the collar. Considerable development and mining has been done in the mine.