2100 0005

Mining District: Gold Crater

Mine Name: Pius Kaelin group

MILS Sequence No.: 3202300312

Location: Sec. 34, T. 4 S., R. 45 E.

(north of 230

Them.5

County: Nye

Commodity: Lead, gold, silver

Production: Small, unknown amount; no record in U.S.B.M. files.

Geology: Galena and cerussite occur in brecciated, pipelike zones. Mining ore reportedly contained 10 percent lead, 14 to 24 ounces silver and \$8 to \$12 gold (\$35/ton) per ton. Possibly mineralized altered rocks extend beneath the Thirsty Canyon Tuff adjacent to the mining area (Ekren and others, 1971).

Development: The workings reportedly consist of a 20-foot inclined

shaft and a 30-foot shaft with minor laterals.

<u>Periods of Activity</u>: Apparently the property was operated after World War II.

Other: Mine run ore was apparently shipped to a small two-stamp and gravity mill at Stonewall Spring, 24 miles by road, west of the mine.

References: Kral (1951, p. 69-70); Ekren and others (1971, p. 79).

Mineral Resources of the Nellis Air Force Base and the Nellis Bombing and Gunnery Range,
Clark, Lincoln, and Nye Counties, Nevada

Ву

Henry R. Cornwall U.S. Geological Survey, Menlo Park, California

And

John R. Norberg U.S. Bureau of Mines, Spokane, Washington

Administrative Report 1978 '