

0830 0064

(157)⁶¹ Item 4
Lander Co.)

LANDER COUNTY

<u>Mine</u>	<u>Location</u>	<u>Ownership</u>
157 Big Chief	Sec. 36, T. 28N., R. 46E.	Ray Ryan
147 Copper Canyon	Sec. 27, T. 31N., R. 43E.	American Smelting and Refining Company
151 Goldacres	Sec. 6, 30, T. 27, 28N., R. 47E.	J. J. Klott
162 Linka	Sec. 14, T. 17N., R. 46E.	Steve Linka
149 T-Bone	Sec. 5, T. 17N., R. 44E.	George W. Long

S36, 28N, 46E

Big Chief

(157)

The Big Chief property consists of 3 lode claims known as the Big Chief, Betty Louise, and Betty Louise No. 1, situated 31 miles southwest of Beowave. Locations were made in 1931 and 1932, for the purpose of prospecting the ground for copper, lead, and zinc. The presence of scheelite was not detected until 1955.

The predominant rock in the area is limestone containing stringers of calcite which have been broken by small faults and intruded by dikes of granodiorite. Adjacent to the granite intrusions the limestones have been altered into narrow zones of tactite. In these tactite zones scheelite powellite occur in small amounts. No production is reported from the property.

Copper Canyon

USBM Unpubl. data, 1963

The Copper Canyon property consists of 19 unpatented and 17 unpatented lode claims situated in Copper Canyon 18 miles southwest of Battle Mountain. The property was located in 1870 and since that time has been an intermittent