

Smith, A.M., 1957

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Item 24

RESOURCES REPORT

ELKO COUNTY

NEVADA

1957

Report in Elko Co. General File

The Office Of

George W. Malone

United States Senate

Nevada

Alfred Merritt Smith
Administrative Assistant

mimeographed - 161 pages

Dawley Canyon (Ruby Mountains)
Beryl, Mica

References: A. U. S. Geol. Survey map entitled, "The Dawley Canyon pegmatite area, Ruby Mountains, Elko County, Nevada by J. C. Olson, R. E. Burns and E. N. Henrichs. Copy at Nevada State Bureau of Mines, University of Nevada, Reno, Nevada.
No Granger, A. E., Bell, M. M., Simmons, G. C., Lee, F., Geology and Mineral Resources of Elko County, Nevada 1953.
U. S. Geol. Survey and Nevada State Bureau of Mines.

Geology: Granite rocks traversed by pegmatite dykes

Location: The Dawley Canyon pegmatite area covers some three square miles on the eastern slope of the Ruby Mountains. In 1949 more than 350 pegmatite dikes were mapped in this limited area by the U. S. Geol. Survey, under direction of W. E. Wrather.

History: Beryl had been found in small quantities in at least 100 of these dykes, and one of them had produced a small quantity of sheet muscovite mica, during

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World War II. Beryl prospects can be found at several places in the Ruby Mountains, among them Gilbert Canyon, described herein under Gilbert Canyon District.

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