

N. Nevada Field Trip (1932) -13-
A. M. Smith + C. Stoddard

near 66

Item 1

Bald Mountain, Copper, continued.

and George Brandt of Elko, Nevada.

2740 0001 The ore occurs in a lime-quartzite formation as a large vein following the bedding of the sedimentaries.

The Red Bird Mine is located in small hills on the north side of Water Canyon, and is owned by Jack Merritt of Elko. Merritt, although, disabled physically, extracted ore from surface workings for many years, by which means he supported his family. The ore is said to contain high values in both copper and gold.

Elko District

MINERAL SOAP MINE
HUNTINGTON CREEK -

Bentonite

→ near 66

A bentonite clay deposit is located about $\frac{1}{4}$ mile east of the Jiggs-Elko road, 12 miles N. of Jiggs and 25 miles S. of Elko. It occurs in a low hill on the east side of Smith Creek. The formation consists of Tertiary--probably Miocene--lake sediments, principally clays, in which the bentonite is found as a stratum. Although the clay beds are broken and tilted at varying angles in many areas, at this place they lie quite flat.

Several adits have been run in on the bentonite bed, some 25 feet above the creek level, and loading bunks were built. It was last operated in 1927 by an Oakland, Calif., company, which shipped several carloads from Elko to the coast. The bentonite is of good quality. Locally it is called mineral soap, and has excellent detergent properties. The property is owned by Richard Bellinger, of Elko, Nevada.

25 S maple st