

NEVADA
PERSHING COUNTY

Vanderburg

1936

RAGGED TOP DISTRICT

On the westslope of the Trinity Range, 10 miles west of Toulon Siding. At Ragged Top Mountain which has a columnar structure resembling ruins.

In 1916 outcrops of granitized limestone containing scheelite were found in the area. Claims sold and the CHICAGO-NEVADA TUNGSTEN CO. organized. Claims rapidly explored under high prices for tungsten and a 50 ton concentrator erected at Toulon. in 1918 the mill was taken over by the HUMBOLDT COUNTY TUNGSTEN MINING AND MILL COMPANY, which operated as a custom mill for awhile. Part of mill tailings were worked in 1922.

In 1922 Toulon Mill was converted into a white-arsenic plant and operated steadily until 1924. Had a capacity of 30 tons of arsenic ore per day. Calcines, containing silver, gold and lead were shipped to a smelter for treatment. Most of ore was obtained from the Irish Rose Mine near Battle Mountain. Some custom ores also were handled.

(mill was the mill which treated Greenan-Kerr tin ores in 1943)

RAGGED TOP tungsten deposits occur in hard metamorphosed masses of limestone near a granite contact. Ore mineral is scheelite, occurring in particles no larger than the head of a pin. Gangue mineral is quartz, epidote, calcite, pyrite and chalcopyrite.

Development work consists of 170 foot shaft and several tunnels totaling 1500 feet. Most of ore extracted from open cuts, the largest 80 feet long, 20 feet wide and 25 feet deep. Production from district totaled 20,000 tons assaying about 1% WO₃. NEVADA MASSACHUSETTS in 1936 owned the five unpatented claims.