LOCATION: Pershing County, Nev.

One-quarter 1/4 of 1/4 of Sec. 29 TWP 30 N. RGE 24 E.

DISTRICT: Hooker

MILEPOST:

POTENTIAL: □ LARGE
□ IMMEDIATE
□ MEDIUM
□ NEAR FUTURE
□ SMALL
□ DISTANT FUTURE
□ UNKNOWN

DESCRIPTION: Discovered 1941; operated 1942 thru early 1944 & 1951-1955. Scheelite-bearing tectite zone striking N-S between granodiorite on east and thin-bedded, shaly limestone with intercalated thicker bedded, purer limestone members. Sedimentary rocks strike N-S; dip 50°-70° W. Tectite, locally with scheelite, is generally a coarse-grained aggregate of garnet, epidote, pyroxene, quartz (over).

RESERVES: Production: 20,000 tons of ore; grade of ore not given. Reserves unknown. Probable that richest ore near surface is already mined. Mine shut down when Federal Government terminated its purchase program in October 1956.

ACCESS: 18 miles by road north to Gerlach, Nevada and Western Pacific Railroad

OWNERSHIP: Robert N. Avery, 353 N. Bayshore Blvd., San Mateo, California. (also see Mrs. Helen Thrasher, Postmistress, Gerlach, Nev.)


ECONOMICS: Mine may reopen if the price of tungsten should go up. Tungsten has to a considerable extent been replaced in many of its uses by molybdenum, so the price of tungsten may not rise again very soon.

CONCLUSIONS: In 14 years from discovery to last shut down this mine produced only 1500 tons per year, average. It is a very small mine and apparently not a large ore body.
(Description continued) - pyrrhotite, pyrite, molybdenite, and chalcopyrite. Other zones of coarse tactite and fine-grained, pale, calc-silicate hornfels contain little or no scheelite. The scheelite-bearing tactite ore bodies measured as much as 16 feet in thickness; however, most are 4 to 10 feet thick. Ore deeply oxidized to 100 foot depth, appreciably enriching ore from 20 to 50 feet below surface.