USBM unpublished rept. Elko Co. New Deal Sec. 18,T28N,R58E Owned by R. Campbell

3280 0002

The New Deal tungsten prospect joins the Star Tungsten property on the south. Property holdings consist of 6 unpatented lode claims situated on the east slope of the Ruby Mountains, a short distance south of the Harrison Pass road, about 58 miles southeast of Elko.

The predominent rocks are limestones that strike north and dip steeply east. On the west side of the property the limestones are in contact with granite. The limestone-granite contact is irregular and in three areas

granite tongues extend into the limestones. Adjacent to these tongues, the limestones have been altered to tactite in narrow zones 3 to 10 feet wide for a distance up to 40 feet in length.

In the tactite zones, scheelite as small crystals occurs in a gangue of quartz, epidote, garnet, and calcite. Development openings consist of 7 cuts, 2 trenches, and pit 15 feet long, 6 feet wide, and 8 feet deep. A small tonnage of ore is indicated that may average 0.78 percent WO_3. No production is reported.

(Elko Co.)
S18, 23N, 58E

USBM Unpubl. Data, 1963

(80)

Item 4

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Atlantic

Tungsten occurrences were discovered on the Atlantic claim of the Nevada Monarch Consolidated Mines Co. property in 1954. The property is situated on Spruce Mountain about 50 miles by road south of Wells. In former years the property was a producer of lead-silver ores.

On the Atlantic claim the rocks are marbleized and recrystallized Paleozoic limestones and dolomite in contact with a quartz monozonite