

Rare earth ^{bearing} pegmatites were discovered on the west slope of the Medicine Bow mountains in 1956 by Ralph Platt, Jr and Ralph Platt, Jr. of Evencampment, Wyoming. The pegmatite district is ~~located~~ ^{located} west ~~of~~ of the Platt River, south of Big Creek, and north 1/2 Section 36 in T. 13 N., R. 81 W. The pegmatites are found in a low grade greiss unit that has ~~local areas~~ interbedded fine grained and local areas of metasomatic granite greiss and greissic granite.

One pegmatite has been mined for rare earth minerals since 1956 by Ralph Platt, Jr.

This pegmatite is located in SW 1/2 sec. 3, T. 13 N.
 in addition ^{to} ordinary pegmatite minerals
 2 5/16 = 9K

oxide that has been tentatively identified as
- from of euxenite, monazite, columbite ^{and} allanite.

The most abundant rare-earth mineral is "euxenite."

Platt has stockpiled several tons of this mineral

since mining began in 1956. The pegmatite

sheet is 160' long and 70' wide and has been

mined to a depth of 75 feet.