

5330 0009

PROPERTY NAME: Long
OTHER NAMES: Long Lease
MINERAL COMMODITY(IES): W
TYPE OF DEPOSIT: Skarn
ACCESSIBILITY: Excellent. Road blocked at canyon mouth by cable.
OWNERSHIP: Heizer?
PRODUCTION: 150-200 tons of tungsten ore produced 1942-1944
~~XXXXXXXX~~ 1952-54

County: Pershing (305) Item 9
Mining District: Wild Horse
AMS Sheet: Lovelock
Quad Sheet: Lovelock 15'
Sec. 33, T 26N, R 32E
Coordinate (UTM):
North 4 4 1 3 1 7 1 3 1 6 1 0 m
East 0 3 8 1 7 2 0 m
Zone

DEVELOPMENT: Stopes from surface, adits, now partially caved.

ACTIVITY AT TIME OF EXAMINATION: None, Long idle.

GEOLOGY: Cretaceous porphyritic granite intrudes Jurassic hornfels and limestone. In mine area, sedimentary rocks trend N50-70E, calc-silicate hornfels and skarn are developed along intrusive contact in lens-like pods up to 3m wide. Skarn consists of several variants, pyroxene, garnet, amphibole and garnet-epidote. Some sulfides were originally present, entirely oxidized in existing workings. Open stopes have largely caved in last few years.

Granite is deeply weathered, locally cut by aplite-pegmatite dikes. Numerous apophyses in ore zone. Deposit appears small, probably largely mined out.

REMARKS: Photo 7
Sample 2588

REFERENCES: Johnson 1977

EXAMINER: H.F. Bonham

DATE VISITED: 7/18/85