The Deer Trail mine consisting of 5 unpatented lode claims known as the Deer Trail group are situated on the steep and slope of the Shell Creek Range, about 5 miles west of the Geyser woods, Friday 10, and 20 miles north of Ely, the supply and shipping point on the Atchison, Topeka & Santa Fe Railroad.

The country rock is massive quartzite intersected with thin shale seams that strike N9°W and dip 35°E.

Along the ridge of an east-west spur and forms the south slope of a steep canyon, is a quartz vein 6 to 10 inches wide, striking N9°W and dipping E7°W. It has been exposed by a 50 foot adit and a small stop in a distance of 350 feet.

The vein follows an irregular fracture in the quartzite and shale. In places, shearing was observed but generally the walls are hard and tight. Where thin beds of shale are intersected, brecciation is more pronounced, and the broken shale fragments are replaced by vein quartz. These broken and replaced sections sometimes extend out into the walls forming small lenses.

The tungsten mineral wolframite occurs in these small lenses associated with manganese finely disseminated in the quartz. Elsewhere along the vein the mineralization is sparse or lacking altogether.

The assay results of samples taken from the property averaged 0.32 percent WO3 over a width of 2.5 feet. No ore has been produced or shipped from property.

Mount Wheeler

The Mount Wheeler property consists of more than 100 lode claims situated on the east and west slope of the Snake Creek Range, about 50 miles southeast of Ely, the supply and shipping point on the Nevada Northern Railroad.

In the late 1890's the property was by James Williams for the purpose of developing the St. Lawrence structure which is evidenced on the east side of the