## NAME OF PROPERTY

Pioneer Mine

323

Item8

Edward R. Wagner - owner Box 748 Ely, Nevada

## LOCATION

Ruby Mountain Mining District, White Pine County, Nevada, about 70 miles from Keystone.

## GEOLOGY

Areal geology consists of a sedimentary series comprised of limestones, slates, and quartzites, into which a monzonite stock has been intruded. On the Pioneer property gossan-capped limestone beds carry minor amounts of copper and gold. Principal copper mineralization occurs both in fissures in the unaltered limestone and along small alteration areas in the limestone. Large masses of leached material contain no visible evidence of copper.

## DEVELOPMENT

Development work consists of more than 3,000 feet of adit tunnels, drifts, shafts, and raises, together with a number of surface cuts. This work has thoroughly explored the gossan-capped limestone beds in search of commercial copper mineralization, but only a few scattered spots of low-grade material were found.