



Site Description

Tonopah Mining District

(updated 2010)

Geologic setting:

Geothermal features: Anomalous underground temperatures have been reported in several Tonopah mines. In the Ohio Tonopah shaft, temperatures up to 25.6°C were found at 233 m; above 244 m, temperature gradients varied 0.56°C per 8 to 16 m in dry rocks (Spurr, 1905, p. 263-265; Darton, 1920). In the central mining district, Bastin and Laney (1918, p. 29) reported water temperatures up to 41.1°C at depths of 457 - 706 m. Large volumes of hot water were encountered in the Tonopah Extension Mines (Broderick, 1949, p. 9), and ~11,000 m³ per day were pumped from deep mines in 1926 (McCracken, 1990). Some hot mine water was diverted to a swimming pool and a greenhouse in the 1920's (McCracken, 1990).

Belmont Mine, Mizpah Mine:

Ice Plant Spring:

Ralston Valley:

Rest Area Wells:

Leasing information: