



Site Description

Newark Valley

(updated 2010)

Geologic setting:

Geothermal features:

Giocoechea Warm Springs: The Giocoechea Warm Springs (Simonsen Warm Springs; Warm Springs Ranch; Moore's Ranch Springs) are in northern Newark Valley (NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 1, T22N, R56E and Sec. 36, T23N, R56E). Temperatures range from 22.6 to 24.4°C and flow rates, from 1000 to 3400 L/min. The springs form several ponds in alluvium and sand dunes; their levels are up to 6 m above the general water table in the area. The water is used for irrigation. (Eakin, 1960, p. 12; Snyder, 1963; Waring, 1965, no. 102a; Lamke and Moore, 1965; Mifflin, 1968).

Leasing information: