



# Site Description

#### **Goose Creek**

(updated 2010)

Geologic setting:

### Geothermal features:

*Trout Creek Ranch:* Several warm springs and a warm well (21.1-43.3°C) are reported along Goose Creek, 1-3 km south of the Trout Creek Ranch (Secs. 2, 10, 15, T46N, R69E) (Moore and Eakin, 1968; Waring, 1965).

*Nile Spring:* Nile Spring, 3.5 km northeast of the ranch SW<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> Sec. 30, T47N, R70E) has reported temperatures up to 42.7°C and a 0.8-1.2 hectare travertine terrace (Waring, 1965). A Na-K-Ca estimated reservoir temperature of 43.9 is near the spring temperature (Mariner and others, 1974).

## **Leasing information:**