



Site Description

Coal Valley

(updated 2010)

Geologic setting:

Geothermal features: At the northernmost end of Coal Valley, a USGS-MX Well (NWIS Well 172 N03 E59 10BD) measures 23°C at 252m, with geothermometer values of $44.3 \pm 1.9^\circ\text{C}$ (Ca-K-Na-Mg) and $56.6 \pm 0.5^\circ\text{C}$ (chalcedony). Further south, at Murphy Gap, a well of unknown temperature (USGS Well CL-VF-O-1A AMS Map) has estimated reservoir temperatures of 79.0°C (Ca-K-Na-Mg) and 73.9°C (chalcedony).

No gradient well or other thermal data is available for Coal Valley.

Leasing information: