

LOCATION: BLM-5-527

HYDRAULIC CONDITIONS: Apparent Artesian

PERTINENT OBSERVATIONS:

Overnight recovery allowed at drill depth of 508', no water detected. Water detected at 528'-560' while drilling 508'-560'. Static in open borehole = 476.8' (below grade) after overnight recovery at total depth of 560'. Geophysical (and drilling) data support the hypothesis that water is confined to fracture(s) in the rhyolite, producing the artesian conditions observed.