

LOCATION: BW-5-295

HYDRAULIC CONDITIONS: Apparent Confined

PERTINENT OBSERVATIONS: Borehole drilled to 247' on 1/21/89. Borehole was allowed to recover overnight; no water accumulated by 01/22/89. Since bedrock occurs at 224', and borehole is dry to 247', the alluvium at BW-5 is not saturated. Borehole drilled from 247' to 291' on 1/22/89; 8' of formation water accumulated by 1/23/89 (static = 282.85' below surface casing). The top of the water-bearing zone is approximately 282.85' below the surface casing.

Borehole drilled from 291' to 310' on 1/23/89. A fracture was encountered at 299' and produced a slow but steady amount of water (approximately 5 gallons per minute). The borehole was allowed to recover overnight; static water levels rose to 234.05' (surface casing) by the morning of 1/24/89.