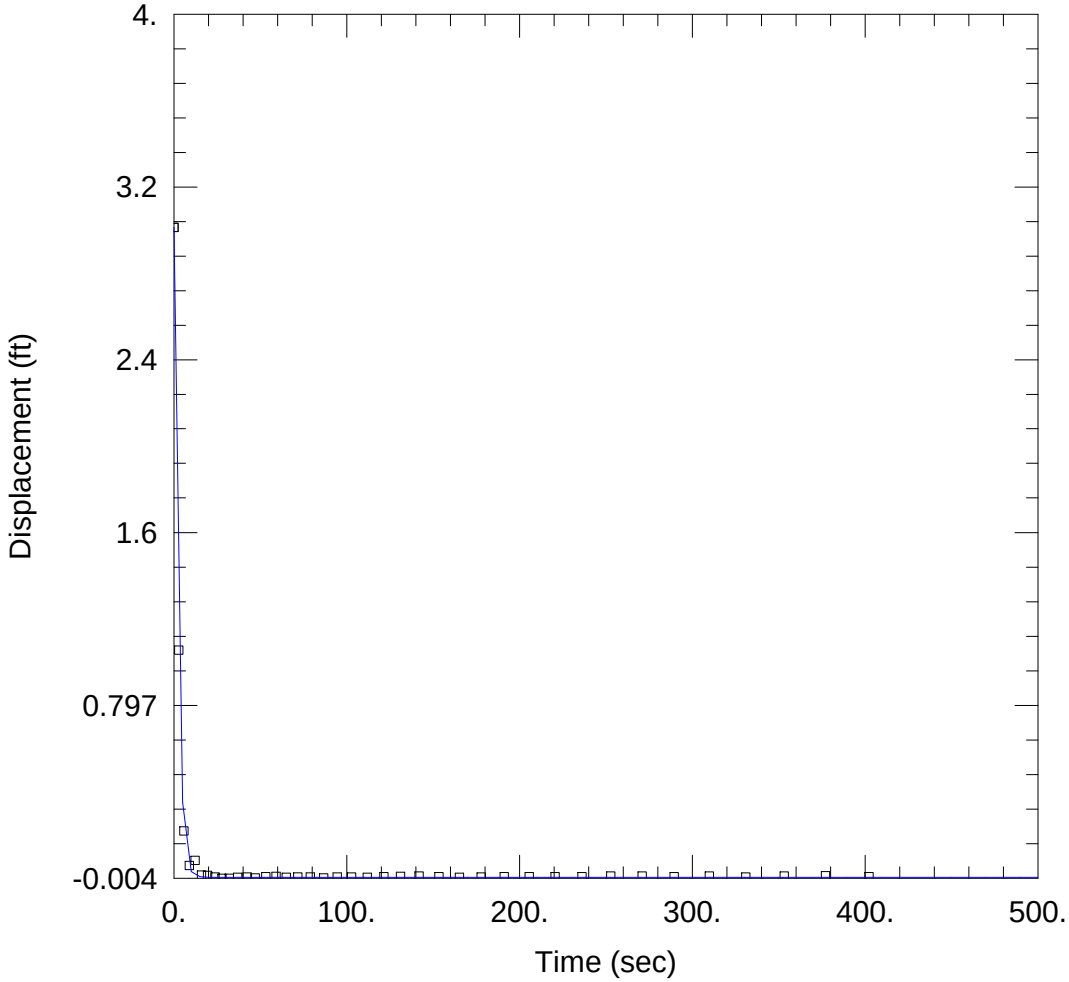

OW-621 L RISING HEAD TEST 5-17-08

PROJECT INFORMATION

Company: Turkey Point
Client: BECHTEL
Project: 6468-07-1950
Location: Turkey Point
Test Well: OW-621 L
Test Date: 5-17-08

AQUIFER DATA

Saturated Thickness: 88.5 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-621 L)

Initial Displacement: 3.011 ft
Total Well Penetration Depth: 110. ft
Casing Radius: 0.083 ft

Static Water Column Height: 108.9 ft
Screen Length: 15. ft
Well Radius: 0.3 ft

SOLUTION

Aquifer Model: Confined

Solution Method: Butler

K = 31.07 ft/day

Le = 41.67 ft