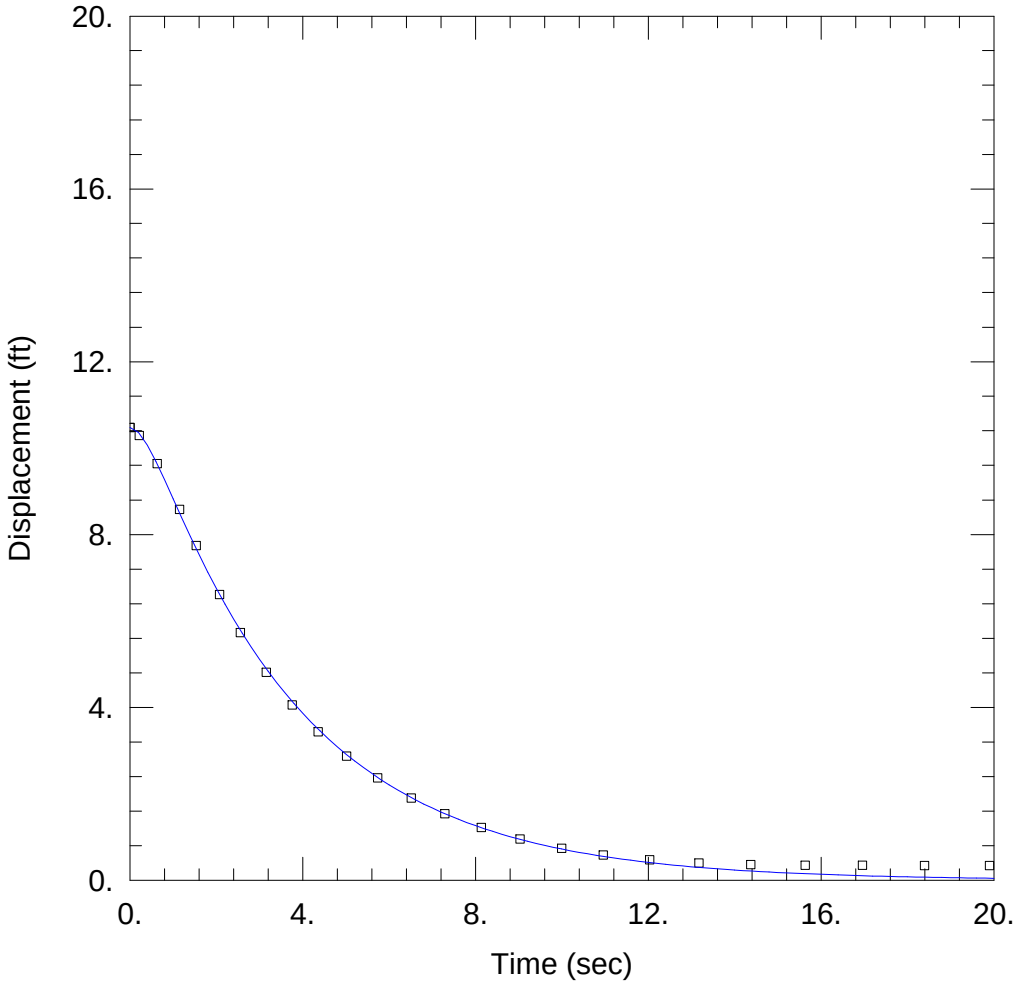

OW-812 L RISING HEAD TEST 5-20-08

PROJECT INFORMATION

Company: MACTEC
Client: Bechtel
Project: 6468-07-1950
Location: Turkey Point COL
Test Well: OW-812 L
Test Date: 5/20/2008

AQUIFER DATA

Saturated Thickness: 86. ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-812 L)

Initial Displacement: 10.48 ft
Total Well Penetration Depth: 109. ft
Casing Radius: 0.083 ft

Static Water Column Height: 109.3 ft
Screen Length: 15. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined

Solution Method: Butler

K = 21.01 ft/day

Le = 47.1 ft