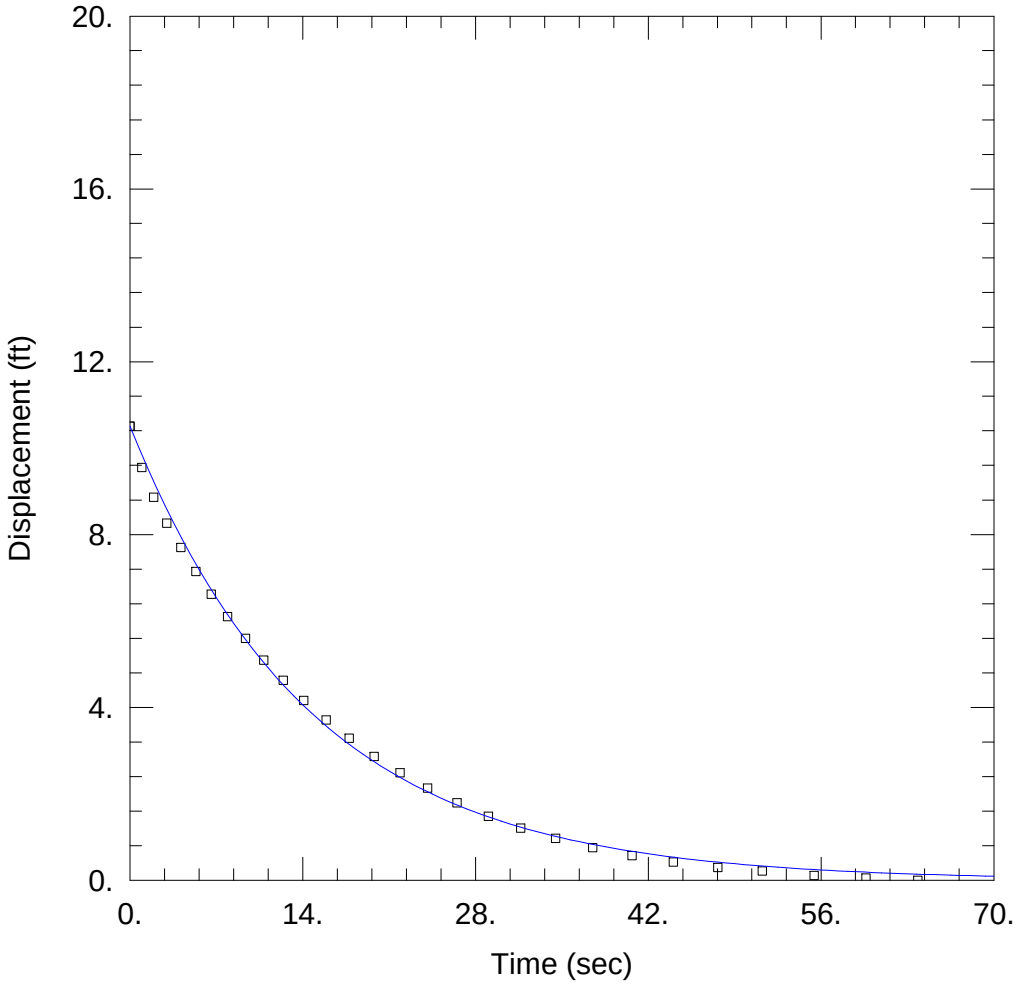

OW-805 L RISING HEAD TEST 6-06-08

PROJECT INFORMATION

Company: MACTEC
Client: Bechtel
Project: 6468-07-1950
Location: Turkey Point COL
Test Well: OW-805 L
Test Date: 6/06/2008

AQUIFER DATA

Saturated Thickness: 67.5 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-805 L)

Initial Displacement: 10.51 ft
Total Well Penetration Depth: 97. ft
Casing Radius: 0.083 ft

Static Water Column Height: 97.51 ft
Screen Length: 17. ft
Well Radius: 0.21 ft

SOLUTION

Aquifer Model: Confined

Solution Method: Butler

K = 5.269 ft/day

Le = 0.1 ft