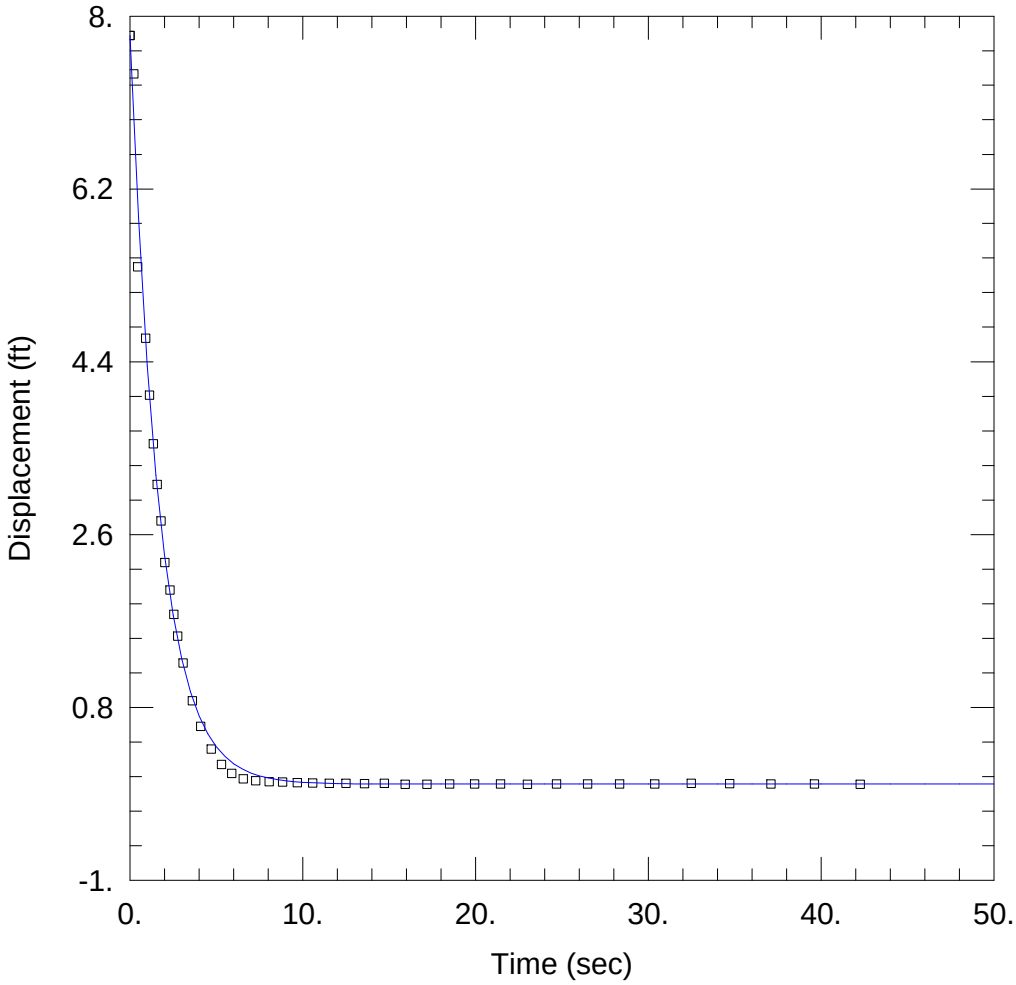

OW-802 U RISING HEAD TEST 5-20-08

PROJECT INFORMATION

Company: MACTEC
Client: Bechtel
Project: 6468-07-1950
Location: Turkey Point COL
Test Well: OW-802 U
Test Date: 5/20/2008

AQUIFER DATA

Saturated Thickness: 25.8 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-802 U)

Initial Displacement: 7.799 ft
Total Well Penetration Depth: 27. ft
Casing Radius: 0.083 ft

Static Water Column Height: 25.8 ft
Screen Length: 17. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Springer-Gelhar

K = 31.9 ft/day

Le = 1.8 ft