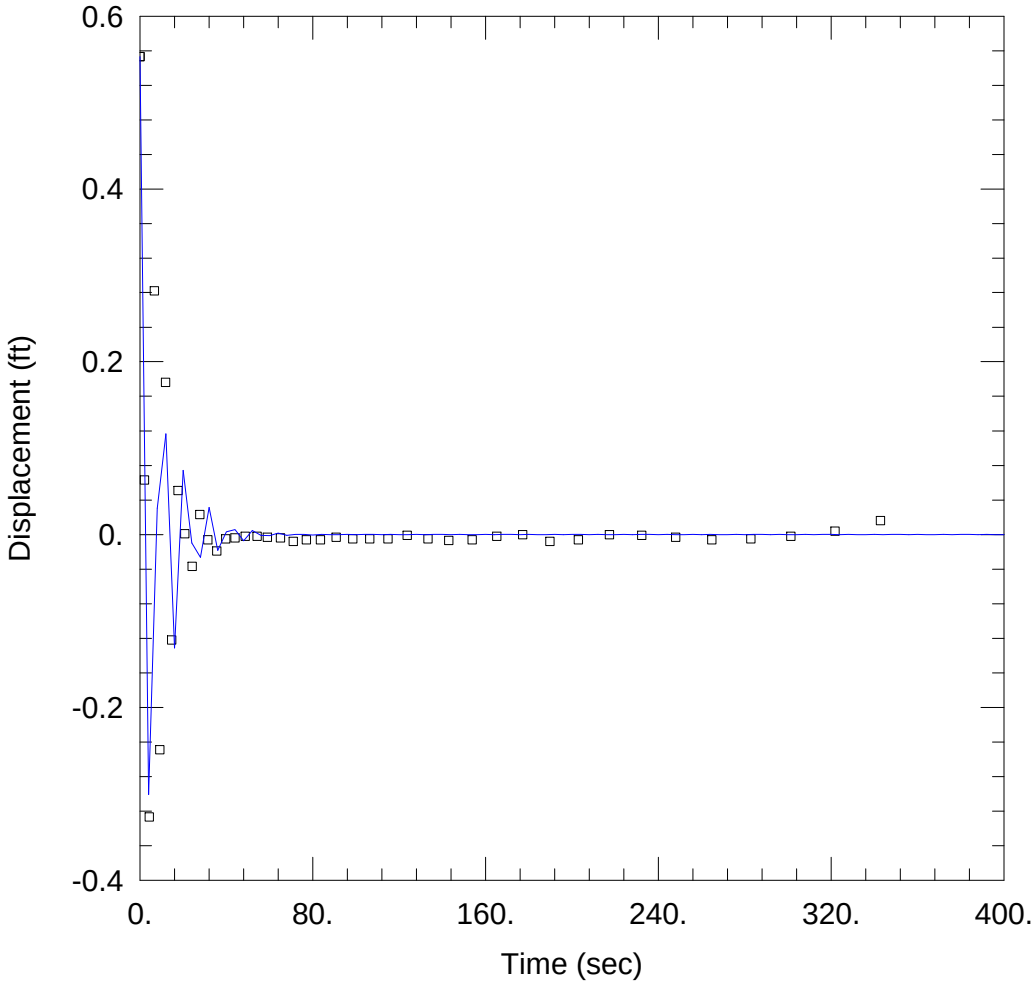

OW-735 U FALLING HEAD TEST 5-15-08

PROJECT INFORMATION

Company: MACTEC
Client: Bechtel
Project: 6468-07-1950
Location: Turkey Point COL
Test Well: OW-735 U
Test Date: 5/15/2008

AQUIFER DATA

Saturated Thickness: 26.45 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-735 U)

Initial Displacement: 0.553 ft
Total Well Penetration Depth: 28. ft
Casing Radius: 0.083 ft

Static Water Column Height: 26.45 ft
Screen Length: 16. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined

K = 319.2 ft/day

Solution Method: Springer-Gelhar

Le = 33.28 ft