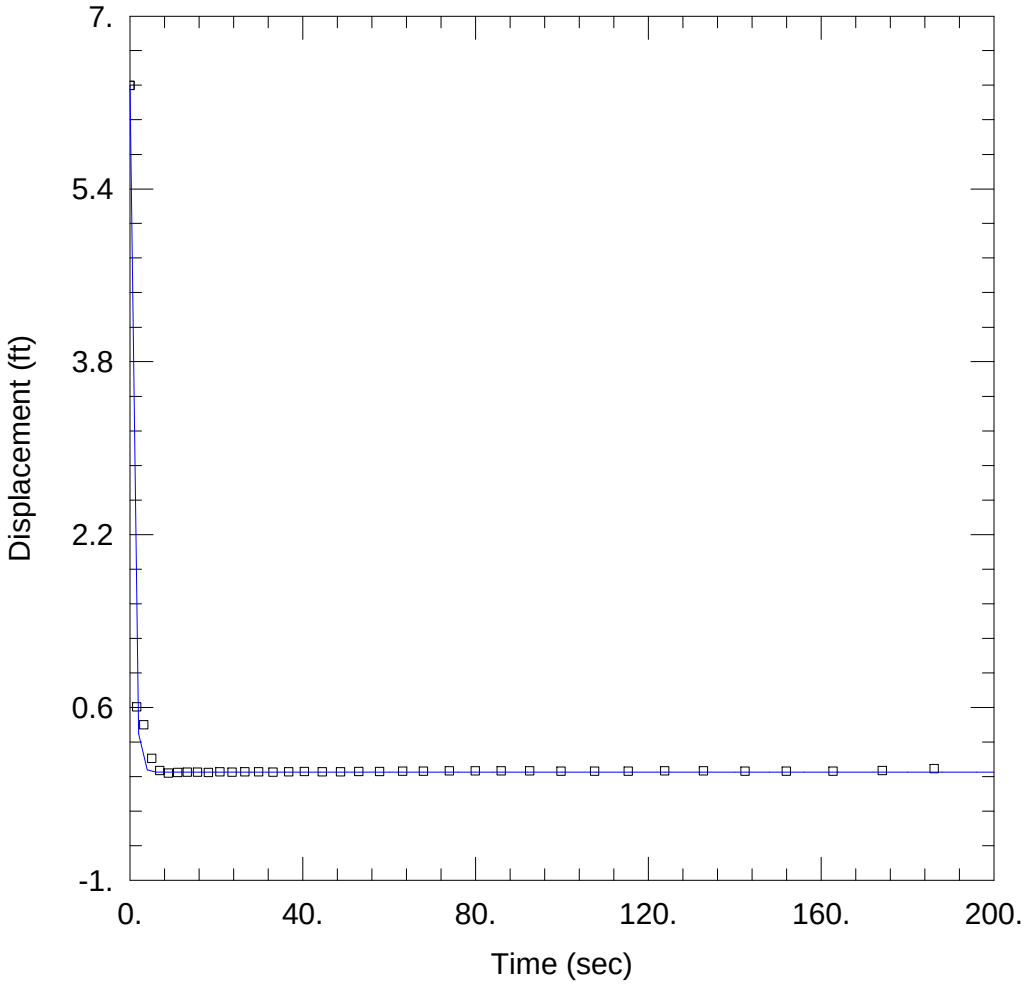

OW-809 U FALLING HEAD TEST 5-15-08

PROJECT INFORMATION

Company: MACTEC
Client: Bechtel
Project: 6468-07-1950
Location: Turkey Point COL
Test Well: OW-809 U
Test Date: 5/15/2008

AQUIFER DATA

Saturated Thickness: 25.52 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-809 U)

Initial Displacement: 6.358 ft
Total Well Penetration Depth: 27. ft
Casing Radius: 0.083 ft

Static Water Column Height: 25.52 ft
Screen Length: 14.4 ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Springer-Gelhar

K = 91.2 ft/day

Le = 0.1 ft