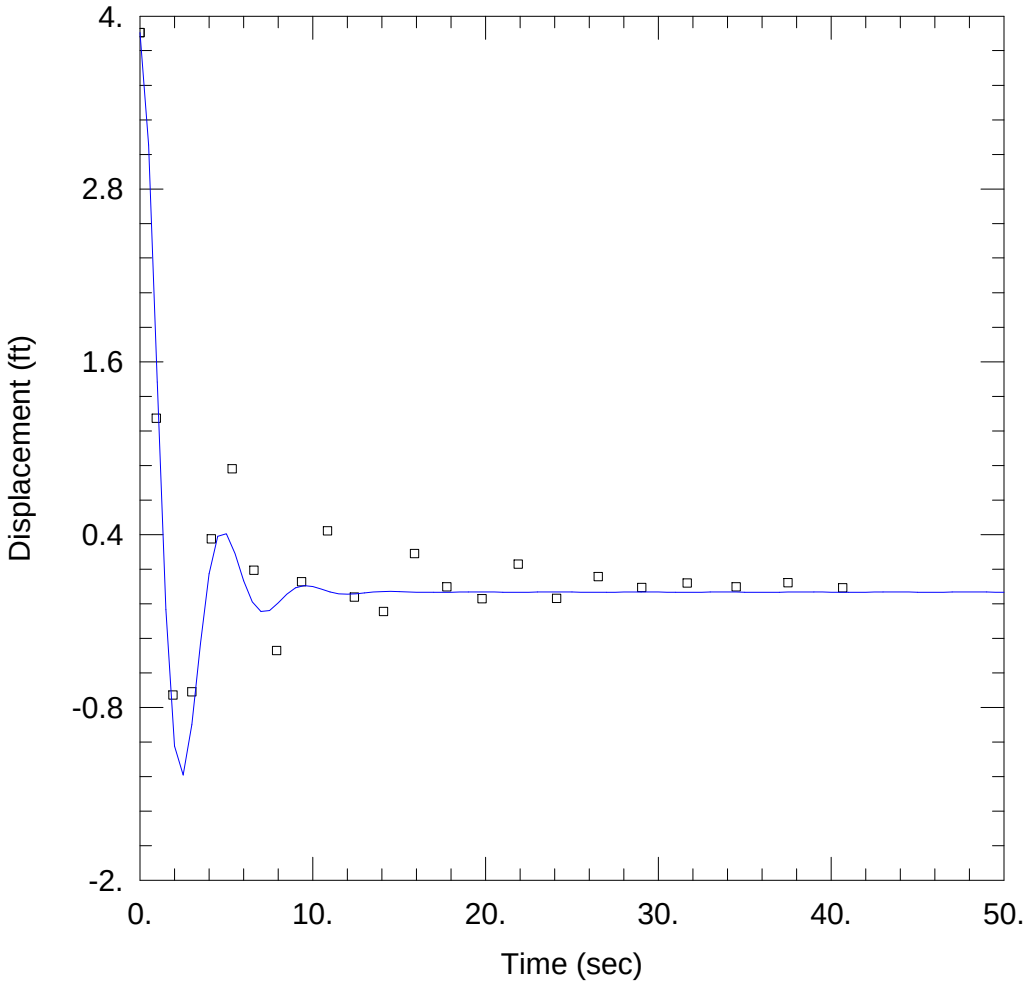

OW-805 U RISING HEAD TEST 6-06-08

PROJECT INFORMATION

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

AQUIFER DATA

Saturated Thickness: 32.3 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (0W-805 U)

Initial Displacement: 3.886 ft
Total Well Penetration Depth: 30. ft
Casing Radius: 0.083 ft

Static Water Column Height: 29.8 ft
Screen Length: 17. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Springer-Gelhar

K = 107.1 ft/day

Le = 16.61 ft