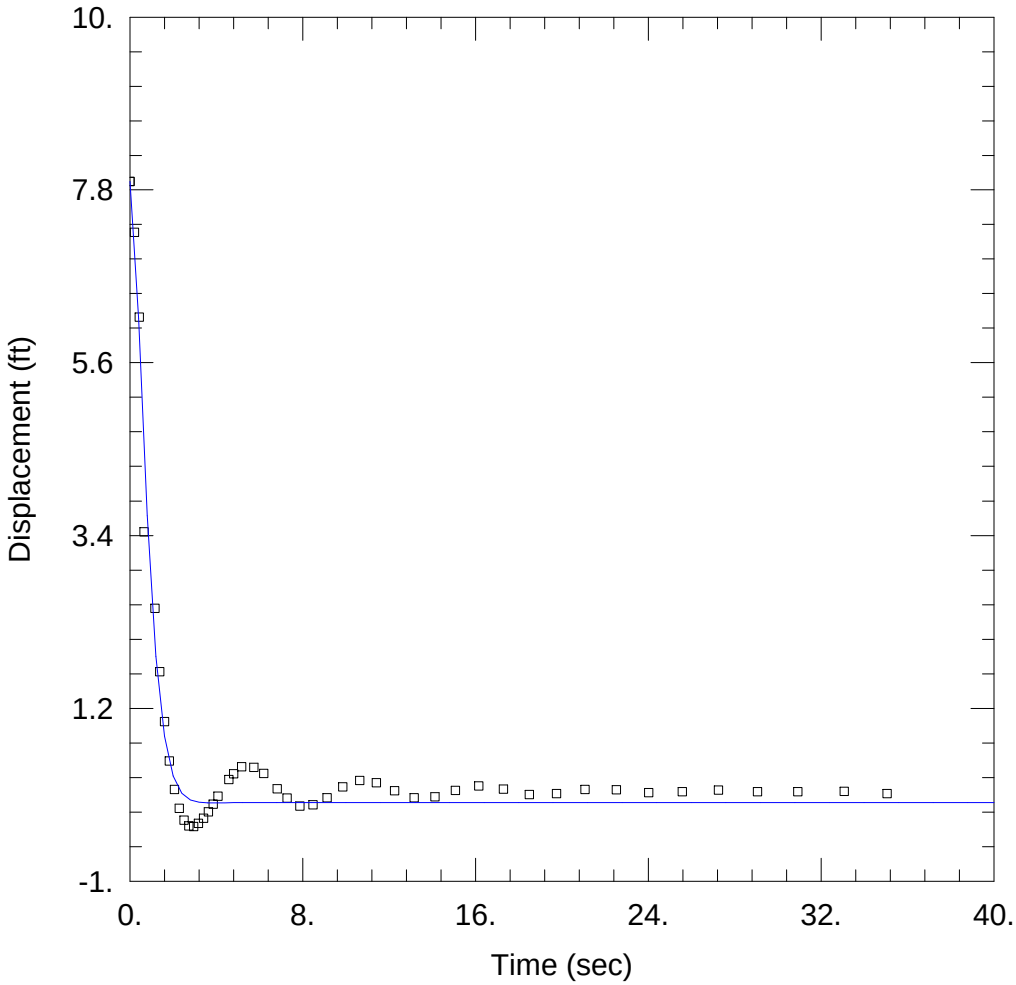

OW-636 U RISING HEAD TEST # 2 5-21-08

PROJECT INFORMATION

Company: Turkey Point
Client: BECHTEL
Project: 6468-07-1950
Location: Turkey Point
Test Well: OW-636 U
Test Date: 5-21-08

AQUIFER DATA

Saturated Thickness: 28.85 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-636 U)

Initial Displacement: 7.909 ft
Total Well Penetration Depth: 29.8 ft
Casing Radius: 0.083 ft

Static Water Column Height: 28.85 ft
Screen Length: 17. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Springer-Gelhar

K = 64.33 ft/day

Le = 6.95 ft