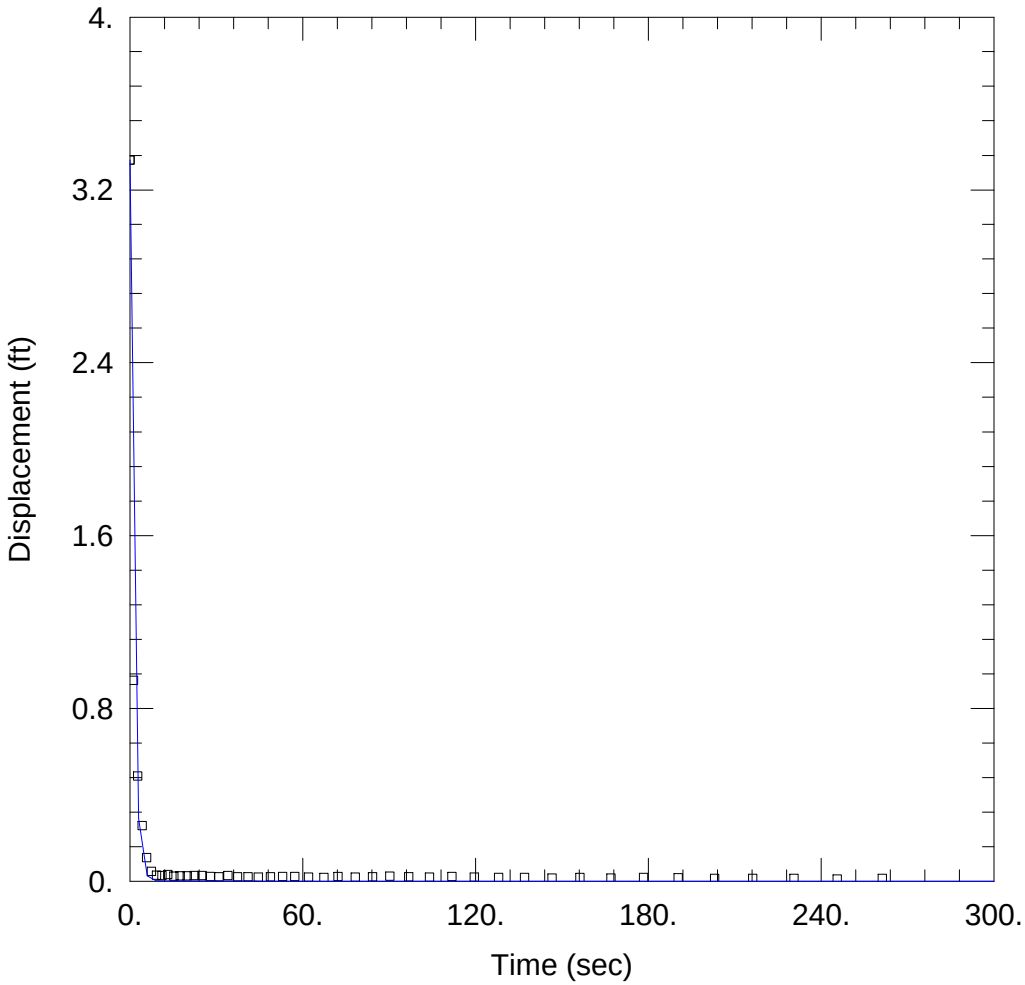

OW-721 U FALLING HEAD 5-15-08

PROJECT INFORMATION

Company: Turkey Point
Client: BECHTEL
Project: 6468-07-1950
Location: Turkey Point
Test Well: OW-721 U
Test Date: 5-15-08

AQUIFER DATA

Saturated Thickness: 24.75 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-721 U)

Initial Displacement: 3.338 ft
Total Well Penetration Depth: 26. ft
Casing Radius: 0.083 ft

Static Water Column Height: 24.75 ft
Screen Length: 16.1 ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Springer-Gelhar

K = 45.5 ft/day

Le = 1. ft