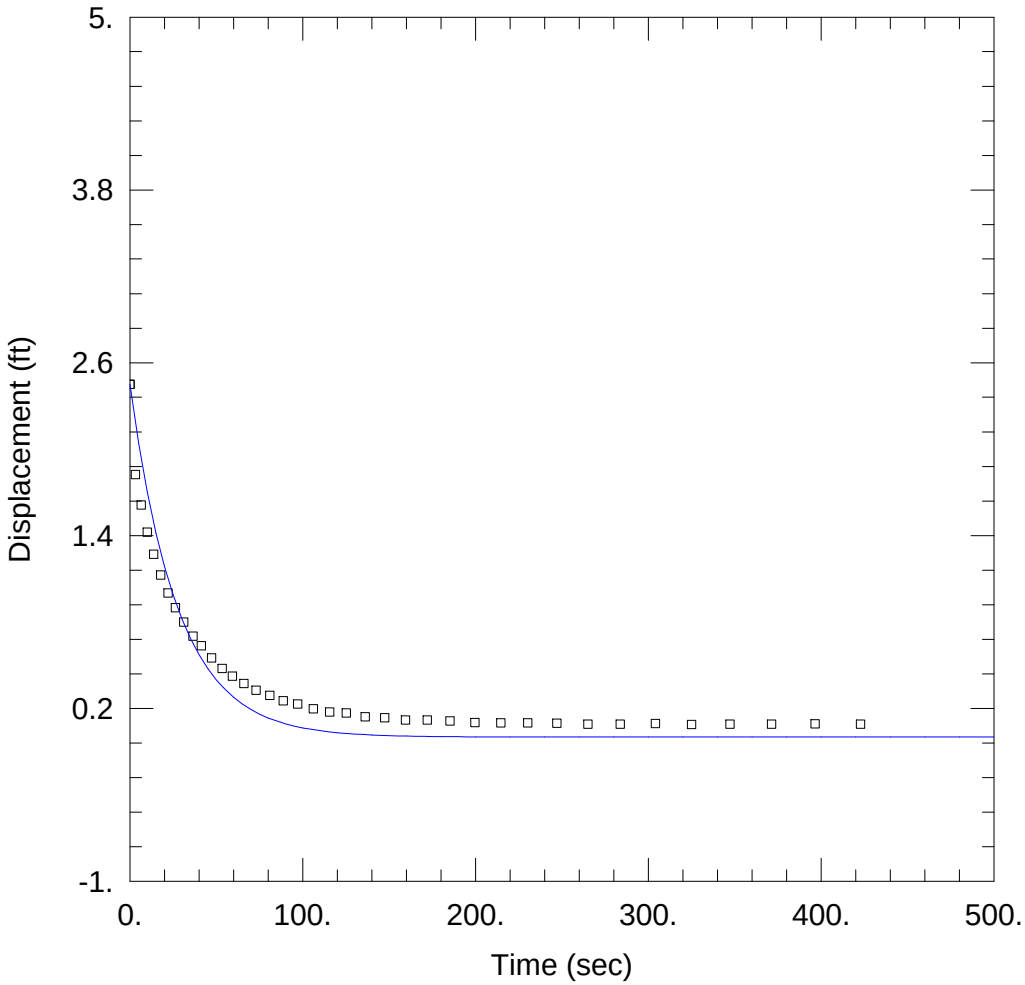

OW-721 L FALLING HEAD TEST 5-15-08

PROJECT INFORMATION

Company: Turkey Point
Client: BECHTEL
Project: 6468-07-1950
Location: Turkey Point
Test Well: OW-721 L
Test Date: 5-16-08

AQUIFER DATA

Saturated Thickness: 90. ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-721 L)

Initial Displacement: 2.451 ft
Total Well Penetration Depth: 109. ft
Casing Radius: 0.083 ft

Static Water Column Height: 110. ft
Screen Length: 17. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined

Solution Method: Butler

K = 2.726 ft/day

Le = 0.1 ft