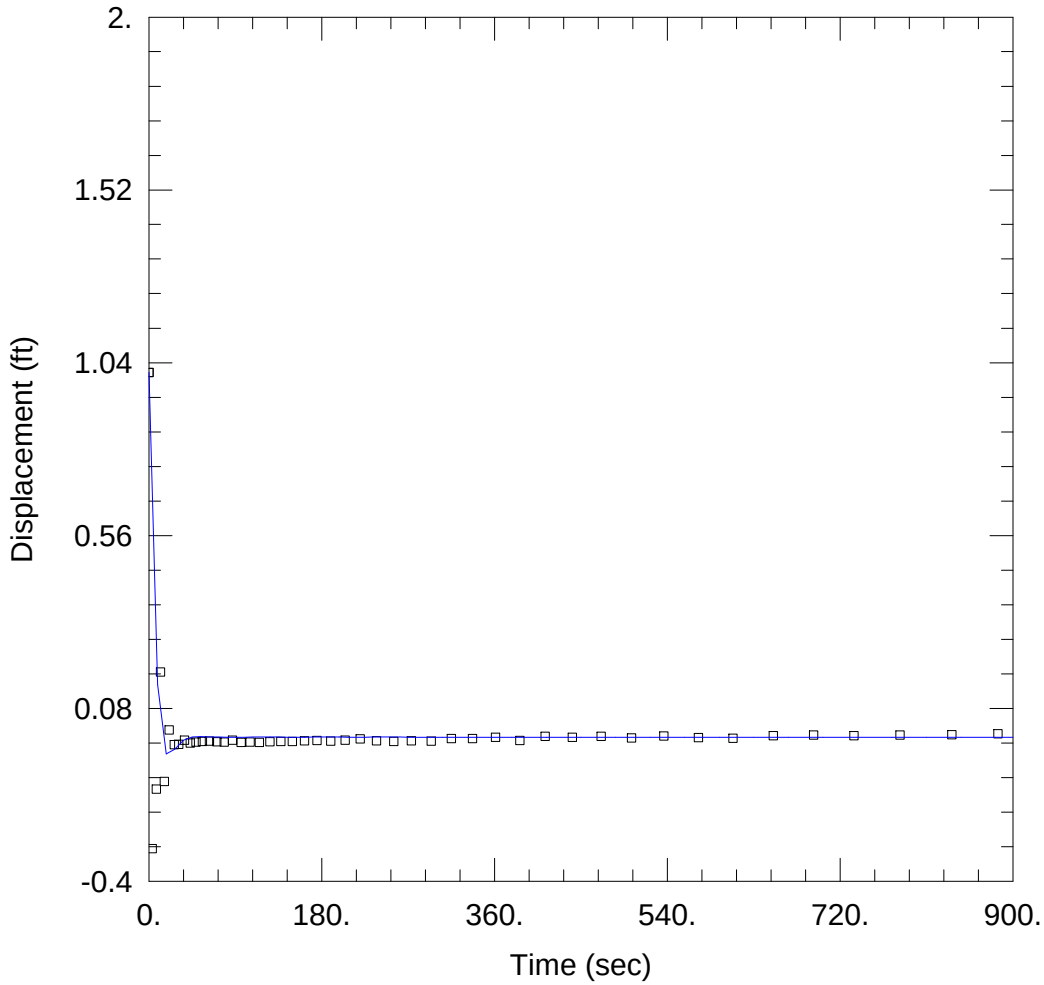

OW-606 L FALLING HEAD TEST 5-18-08

PROJECT INFORMATION

Company: Turkey Point
Client: BECHTEL
Project: 6468-07-1950
Location: Turkey Point
Test Well: OW-606 L
Test Date: 5-18-08

AQUIFER DATA

Saturated Thickness: 92. ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-606 L)

Initial Displacement: 1.013 ft
Total Well Penetration Depth: 109. ft
Casing Radius: 0.083 ft

Static Water Column Height: 108.6 ft
Screen Length: 16.2 ft
Well Radius: 0.29 ft

SOLUTION

Aquifer Model: Confined

Solution Method: Butler

K = 119.9 ft/day

Le = 86.28 ft