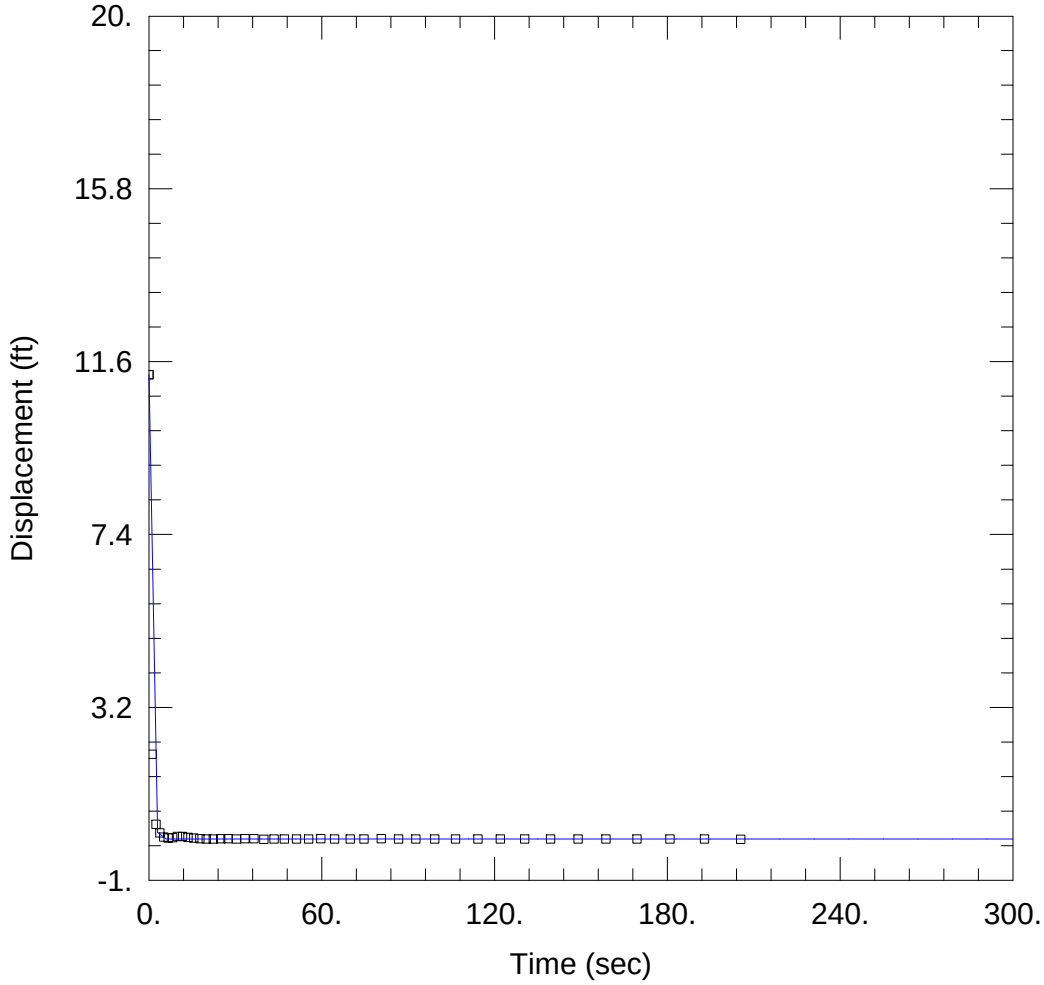

OW-809 L FALLING HEAD TEST 5-15-08

PROJECT INFORMATION

Company: MACTEC
Client: Bechtel
Project: 6468-07-1950
Location: Turkey Point COL
Test Well: OW-809 L
Test Date: 5/15/2008

AQUIFER DATA

Saturated Thickness: 88. ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-809 L)

Initial Displacement: 11.29 ft
Total Well Penetration Depth: 110. ft
Casing Radius: 0.083 ft

Static Water Column Height: 110. ft
Screen Length: 19. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined

Solution Method: Butler

K = 103.7 ft/day

Le = 0.1 ft