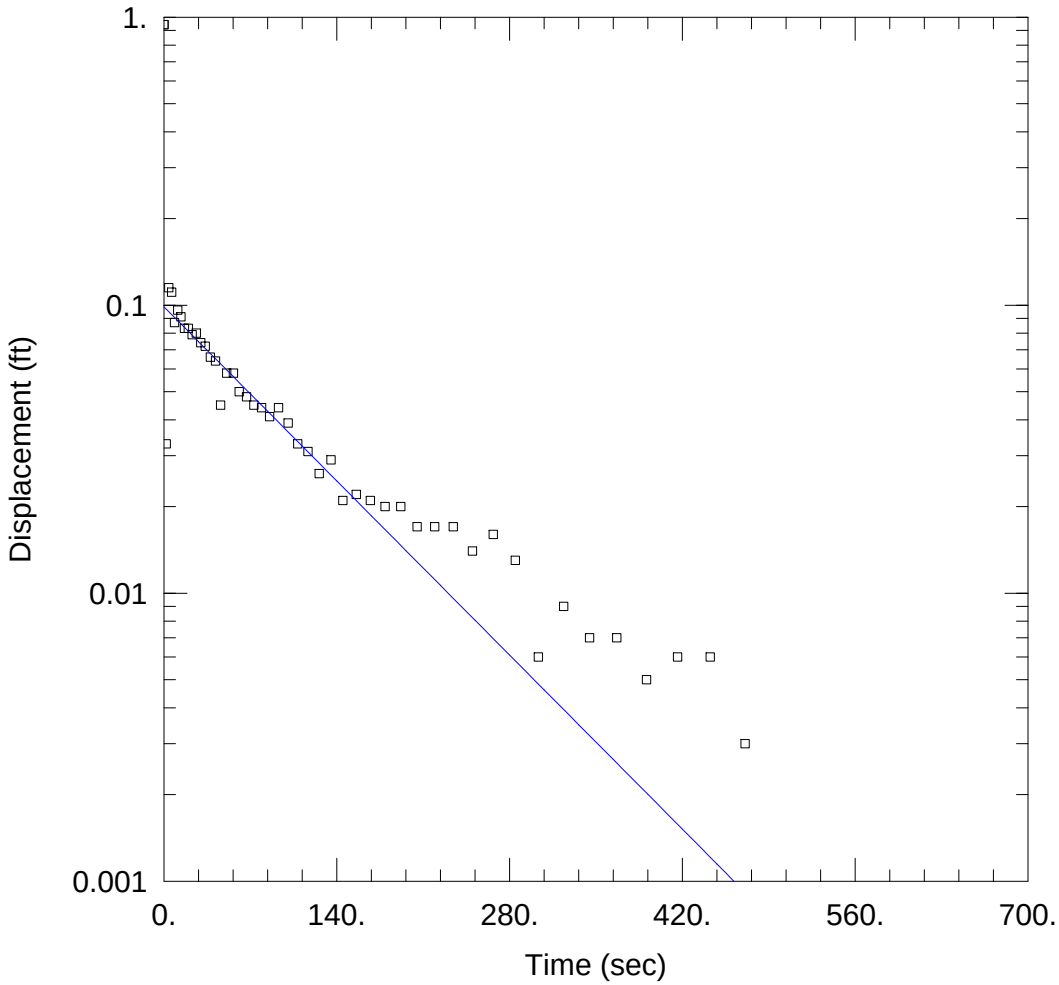

OW-706 U FALLING HEAD TEST 5-16-08

PROJECT INFORMATION

Company: Turkey Point
Client: BECHTEL
Project: 6468-07-1950
Location: Turkey Point
Test Well: OW-706 U
Test Date: 5-16-08

AQUIFER DATA

Saturated Thickness: 30.66 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (OW-706 U)

Initial Displacement: 0.941 ft
Total Well Penetration Depth: 28.9 ft
Casing Radius: 0.083 ft

Static Water Column Height: 28.46 ft
Screen Length: 15.5 ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.5455 ft/day

y0 = 0.09865 ft