

MW-2 SLUG 1 IN

PROJECT INFORMATION

Company: ERM
 Project: 0494259
 Location: Calcasieu Parish, Louisiana
 Test Well: MW-2

AQUIFER DATA

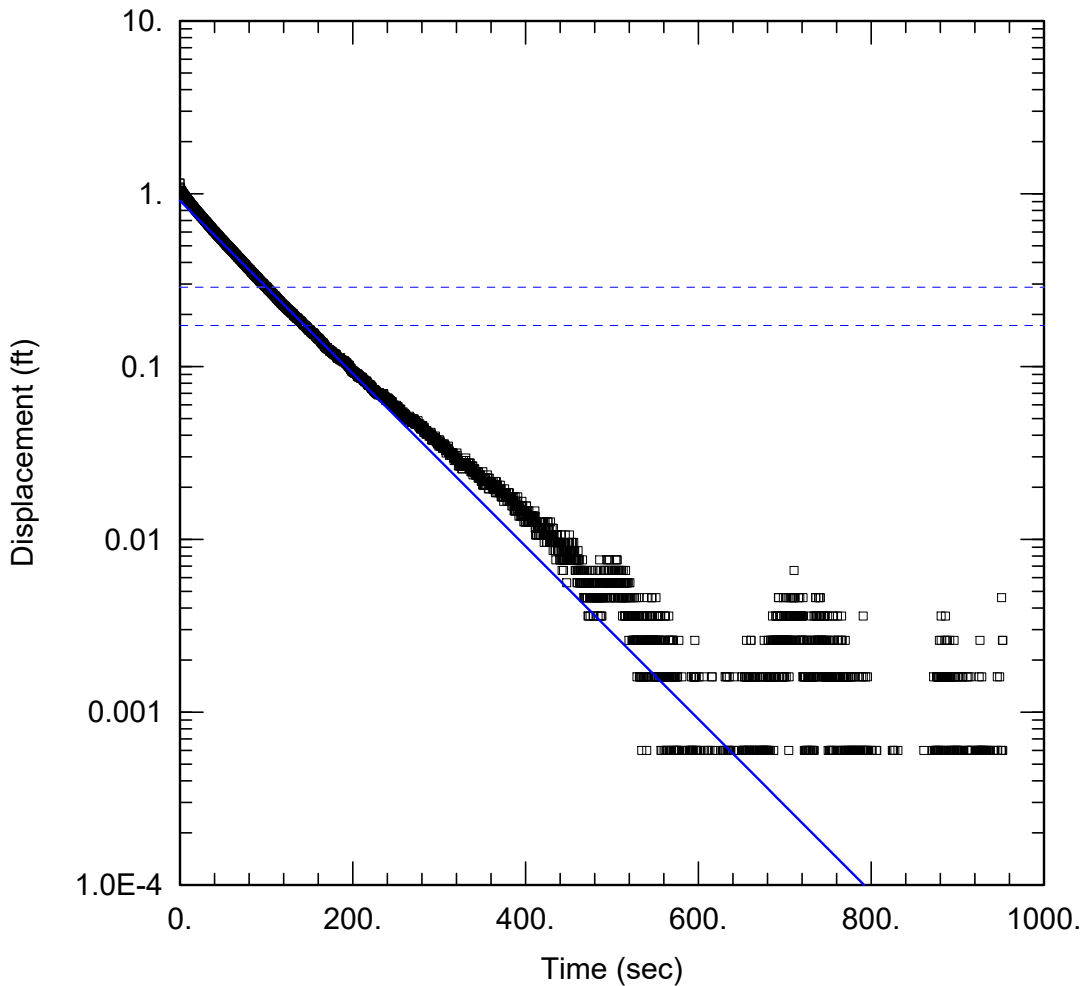
Saturated Thickness: 1.9 ft Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (MW-2)

Initial Displacement: 1.152 ft Static Water Column Height: 10.71 ft
 Total Well Penetration Depth: 1.9 ft Screen Length: 1.9 ft
 Casing Radius: 0.04167 ft Well Radius: 0.1354 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev
 $K = 2.258$ ft/day $y_0 = 0.9118$ ft



MW-2 SLUG 1 OUT

PROJECT INFORMATION

Company: ERM
 Project: 0494259
 Location: Calcasieu Parish, Louisiana
 Test Well: MW-2

AQUIFER DATA

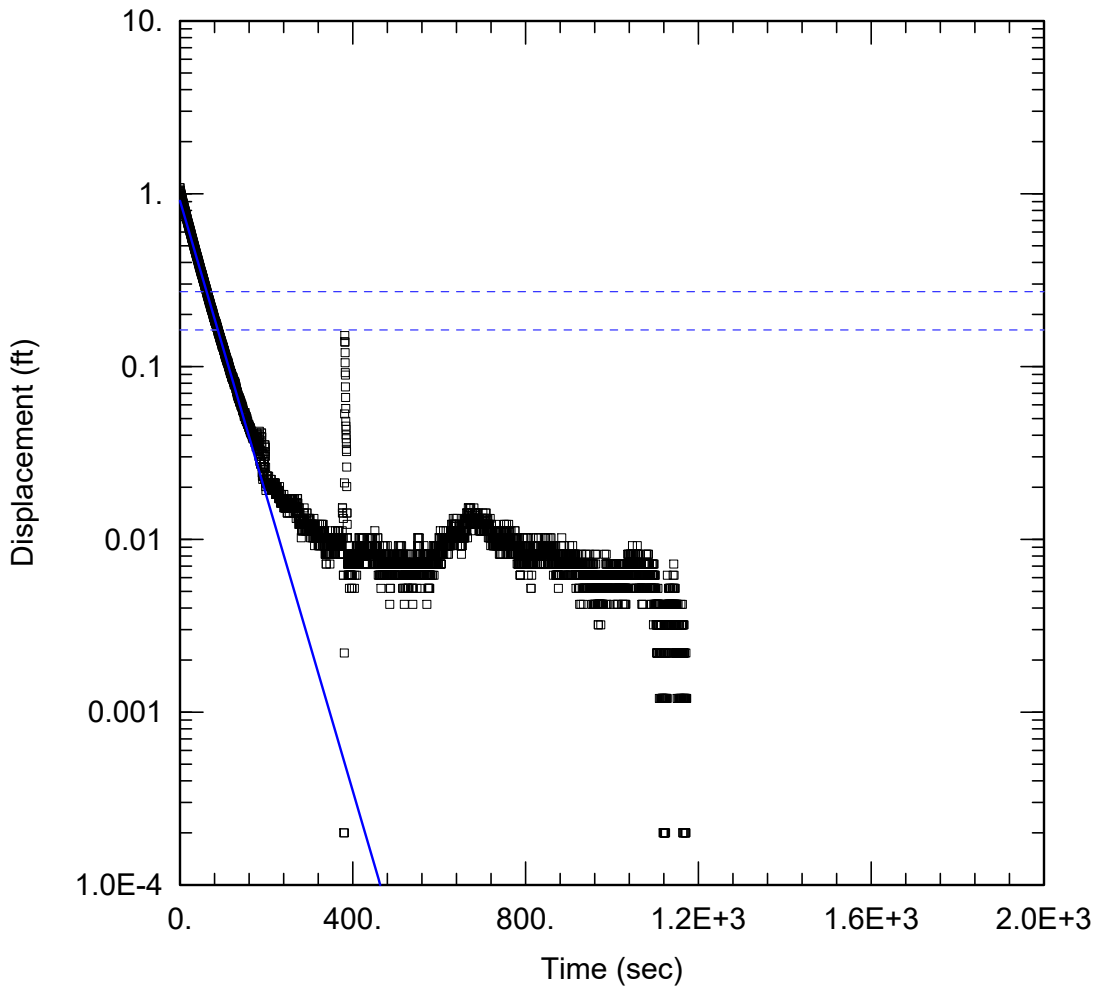
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 $K = 2.258$ ft/day $y_0 = 0.9118$ ft



MW-4 SLUG 1 OUT

PROJECT INFORMATION

Company: ERM
 Project: 0494259
 Location: Calcasieu Parish, Louisiana
 Test Well: MW-4

AQUIFER DATA

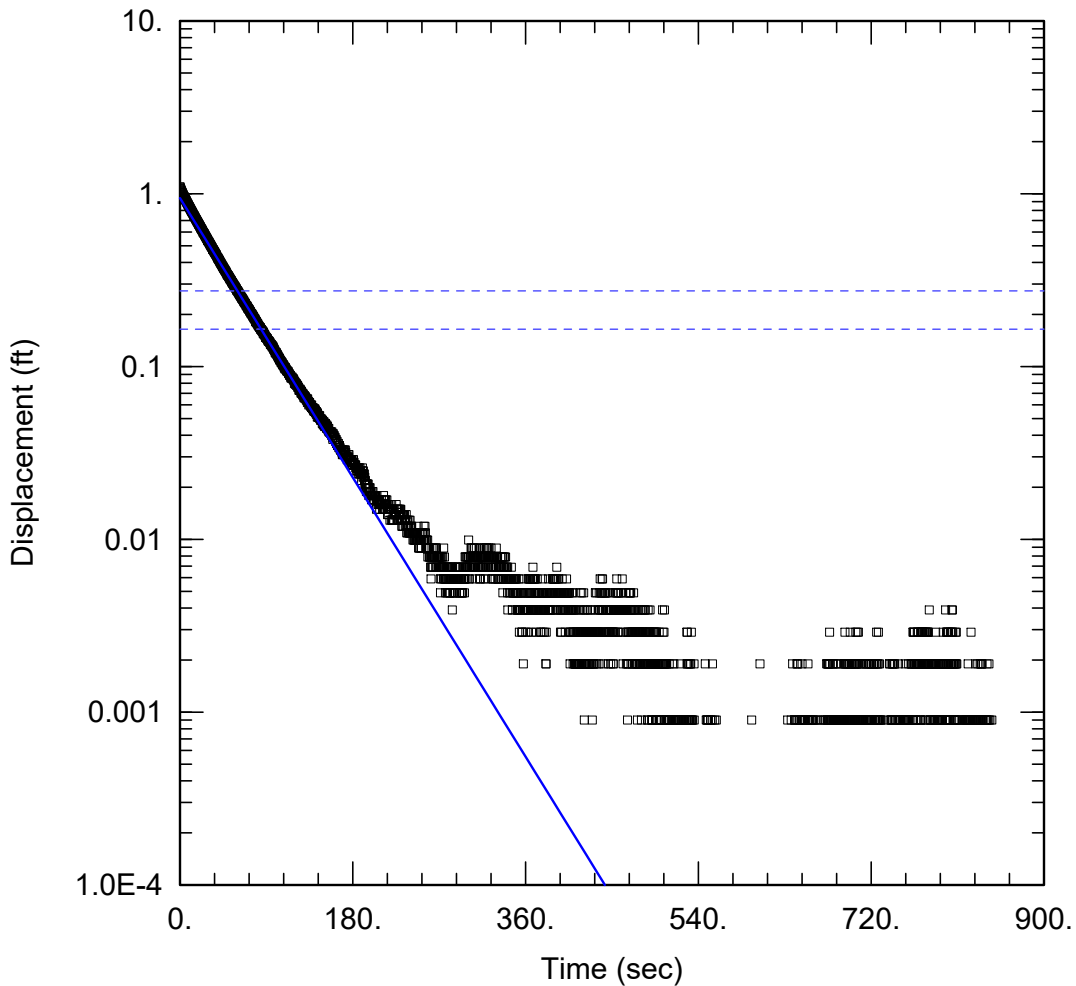
Saturated Thickness: 1.4 ft Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-4)

Initial Displacement: 1.084 ft Static Water Column Height: 10.73 ft
 Total Well Penetration Depth: 1.4 ft Screen Length: 1.4 ft
 Casing Radius: 0.04167 ft Well Radius: 0.1354 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev
 K = 5.231 ft/day y0 = 0.91 ft



MW-4 SLUG 2 OUT

PROJECT INFORMATION

Company: ERM
 Project: 0494259
 Location: Calcasieu Parish, Louisiana
 Test Well: MW-4

AQUIFER DATA

Saturated Thickness: 1.4 ft Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (MW-4)

Initial Displacement: 1.096 ft Static Water Column Height: 10.73 ft
 Total Well Penetration Depth: 1.4 ft Screen Length: 1.4 ft
 Casing Radius: 0.04167 ft Well Radius: 0.1354 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev
 $K = 5.503$ ft/day $y_0 = 0.9438$ ft