



WELL TEST ANALYSIS

Data Set: Z:\...\KRDFFM.aqt
 Date: 06/02/16

Time: 12:40:56

PROJECT INFORMATION

Company: SFWMD
 Client: SFWMD
 Test Well: KRDFFM
 Test Date: 1/15/1997

AQUIFER DATA

Saturated Thickness: 62.76 ft

Anisotropy Ratio (K_z/K_r): 0.25

WELL DATA (KRDFFM)

Initial Displacement: 2.59 ft
 Total Well Penetration Depth: 40.79 ft
 Casing Radius: 0.0833 ft

Static Water Column Height: 40.79 ft
 Screen Length: 5. ft
 Well Radius: 0.25 ft
 Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
 $K =$ 0.3051 ft/day

Solution Method: Bower-Rice
 $y_0 =$ 0.9569 ft