



### WELL TEST ANALYSIS

Data Set: Z:\...\KRDNND1.aqt  
 Date: 06/02/16

Time: 12:44:40

### PROJECT INFORMATION

Company: SFWMD  
 Client: SFWMD  
 Test Well: KRDNND1  
 Test Date: 1/15/1997

### AQUIFER DATA

Saturated Thickness: 160. ft

Anisotropy Ratio ( $K_z/K_r$ ): 0.25

### WELL DATA (KRDNND1)

Initial Displacement: 3.73 ft  
 Total Well Penetration Depth: 75.87 ft  
 Casing Radius: 0.0833 ft

Static Water Column Height: 75.87 ft  
 Screen Length: 5.4 ft  
 Well Radius: 0.25 ft  
 Gravel Pack Porosity: 0.

### SOLUTION

Aquifer Model: Confined  
 $K =$  9.378 ft/day

Solution Method: Bower-Rice  
 $y_0 =$  1.009 ft