



WELL TEST ANALYSIS

Data Set: Z:\...\KRDNND2.aqt
 Date: 06/02/16

Time: 12:46:23

PROJECT INFORMATION

Company: SFWMD
 Client: SFWMD
 Test Well: KRDNND2
 Test Date: 1/15/1997

AQUIFER DATA

Saturated Thickness: 160. ft

Anisotropy Ratio (K_z/K_r): 0.25

WELL DATA (KRDNND2)

Initial Displacement: 2.94 ft
 Total Well Penetration Depth: 80.62 ft
 Casing Radius: 0.0833 ft

Static Water Column Height: 80.62 ft
 Screen Length: 5.5 ft
 Well Radius: 0.25 ft
 Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Confined

Solution Method: Bower-Rice

$K =$ 13.42 ft/day

$y_0 =$ 1.283 ft