



WELL TEST ANALYSIS

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

Time: 12:08:35

PROJECT INFORMATION

Company: SFWMD
 Client: SFWMD
 Test Well: KRANNM
 Test Date: 1/14/1997

AQUIFER DATA

Saturated Thickness: 65.94 ft

Anisotropy Ratio (K_z/K_r): 0.25

WELL DATA (KRANNM)

Initial Displacement: 2.57 ft
 Total Well Penetration Depth: 39.44 ft
 Casing Radius: 0.0833 ft

Static Water Column Height: 39.44 ft
 Screen Length: 4. ft
 Well Radius: 0.25 ft
 Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bower-Rice

$K =$ 0.2051 ft/day

$y_0 =$ 0.9828 ft