



C1C, SLUG TEST 1

Data Set: K:\...\C1C_test1.aqt
 Date: 05/20/15

Time: 16:10:51

PROJECT INFORMATION

Location: LKB
 Test Date: 9/16/2005

AQUIFER DATA

Saturated Thickness: 225. ft

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (C1C)

Initial Displacement: 12.33 ft
 Total Well Penetration Depth: 13. ft
 Casing Radius: 0.17 ft

Static Water Column Height: 13. ft
 Screen Length: 5. ft
 Well Radius: 0.42 ft
 Gravel Pack Porosity: 0.2

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

$K = 13.91$ ft/day

$y_0 = 12.88$ ft