



B2-A, SLUG TEST 2

Data Set: K:\...\B2-A\_test2.aqt  
 Date: 05/20/15

Time: 16:08:26

PROJECT INFORMATION

Location: LKB  
 Test Date: 3/6/2005

AQUIFER DATA

Saturated Thickness: 170. ft

Anisotropy Ratio ( $K_z/K_r$ ): 0.1

WELL DATA (B2-A)

Initial Displacement: 7.502 ft  
 Total Well Penetration Depth: 10. ft  
 Casing Radius: 0.17 ft

Static Water Column Height: 10. ft  
 Screen Length: 5. ft  
 Well Radius: 0.42 ft  
 Gravel Pack Porosity: 0.2

SOLUTION

Aquifer Model: Unconfined  
 $K = 0.7961$  ft/day

Solution Method: Bouwer-Rice  
 $y_0 = 8.632$  ft