



D2B_SHALLOW, SLUG TEST 1

Data Set: K:\...\D2B_SHALLOW_test1.aqt

Date: 05/20/15

Time: 16:14:13

PROJECT INFORMATION

Location: LKB

Test Date: 3/7/2005

AQUIFER DATA

Saturated Thickness: 225. ft

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (D2B_SHALLOW)

Initial Displacement: 7.915 ft

Static Water Column Height: 10. ft

Total Well Penetration Depth: 10. ft

Screen Length: 5. ft

Casing Radius: 0.17 ft

Well Radius: 0.42 ft

Gravel Pack Porosity: 0.2

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 18.12 ft/day

y0 = 8.142 ft