



WELL TEST ANALYSIS

PROJECT INFORMATION

Company: 주식회사 한일지하수
 Test Location: 서울시 강서구 마곡동 780
 Test Well: W-1

AQUIFER DATA

Saturated Thickness: 470. m Anisotropy Ratio (K_z/K_r): 1.

WELL DATA

Pumping Wells

Well Name	X (m)	Y (m)
W-1	0	0

Observation Wells

Well Name	X (m)	Y (m)
□ W-1	0.1	0

SOLUTION

Aquifer Model: Confined Solution Method: Theis
 $T = \underline{2.465} \text{ m}^2/\text{day}$ $S = \underline{0.2596}$