METHOD	REFERENCE	EQUATION	RADIUS OF INFLUENCE ($H = 120$, $H_o = 104$)
ANALYTICAL SOLUTION	VERMA AND BRUTSAERT	$L = [(K \times H \times t)/(\beta \times Sy)]^{1/2} \times \frac{d}{H}$	
	DUPUIT AND FORCHHEIMER	$Q = K \times (H^2 - H_o^2) / 2 \times L$	
	IBRAHIM AND BRUTSAERT	$h(\chi) = (h^2 - [2 \times Q \times (L - \chi) / K])^{1/2}$	184 FT
EMPIRICAL SOLUTION	SIECHARDT	$L = 3000 (H - H_o) K^{1/2}$	156 FT
	KUSAKIN	$L = 575 (H - H_o)(H \times K)^{1/2}$	181 FT

SUMMARY OF RADIUS OF INFLUENCE CALCULATIONS