

FANNIN COUNTY ENVIRONMENTAL HEALTH

Counties using the slope, soil grouping for lot sizes may substitute the following table showing percolation rates instead of soil groups:

Lot sizes are for lots with individual water and septic tank systems.

Lot sizes may be reduced by 50% where public water is utilized.

Slope %	Percolation Rates—Minutes per Inch				
	<5-10	11-30	31-60	61-90	91-120
0-5	30,000 (.69)	39,000 (.89)	48,000 (1.10)	51,000 (1.17)	60,000 (1.38)
6-15	33,000 (.76)	42,000 (.96)	51,000 (1.17)	54,000 (1.24)	66,000 (1.52)
16-25	36,000 (.83)	45,000 (1.03)	54,000 (1.24)	57,000 (1.31)	*
26-35*	39,000 (.89)	48,000 (1.10)	57,000 (1.31)	60,000 (1.38)	*
36-45	42,000 (.96)	51,000 (1.17)	60,000 (1.38)	63,000 (1.45)	*
46-55	45,000 (1.03)	54,000 (1.24)	63,000 (1.45)	66,000 (1.52)	*
56-65	48,000 (1.10)	57,000 (1.31)	66,000 (1.52)	*	*

- Over 35% slope and/or 120/min/inch percolation rate will require special studies to determine feasibility of installing an on-site system and what type of system to install. Lot size will be at least 1.75 acres (76,230 sq. ft.) with a width of not less than 150 ft.