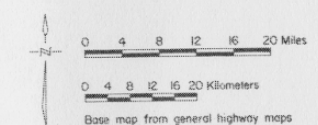


EXPLANATION

— 500 —
 Line showing approximate permeability, in gallons per day per square foot, of the High Plains aquifer
 Interval is variable

Relation of units of permeability and hydraulic conductivity (Equivalent values shown in same horizontal line)

PERMEABILITY (gal/d/ft ²)	HYDRAULIC CONDUCTIVITY (ft/d)
250	34
500	67
1000	134
1500	201



Base map from general highway maps of the Texas Department of Highways and Public Transportation.

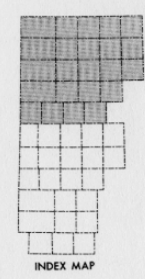


Figure 37
 Permeability of the High Plains Aquifer