

Name: _____ Date: _____

Area of Land Coverage OPTION 2

Land coverage	MAP A 100 years ago		MAP B 50 years ago		MAP C Present	
	km ²	%	km ²	%	km ²	%
Forest						
Grassland						
Wetland						
Residential						
Agriculture						
Stream						

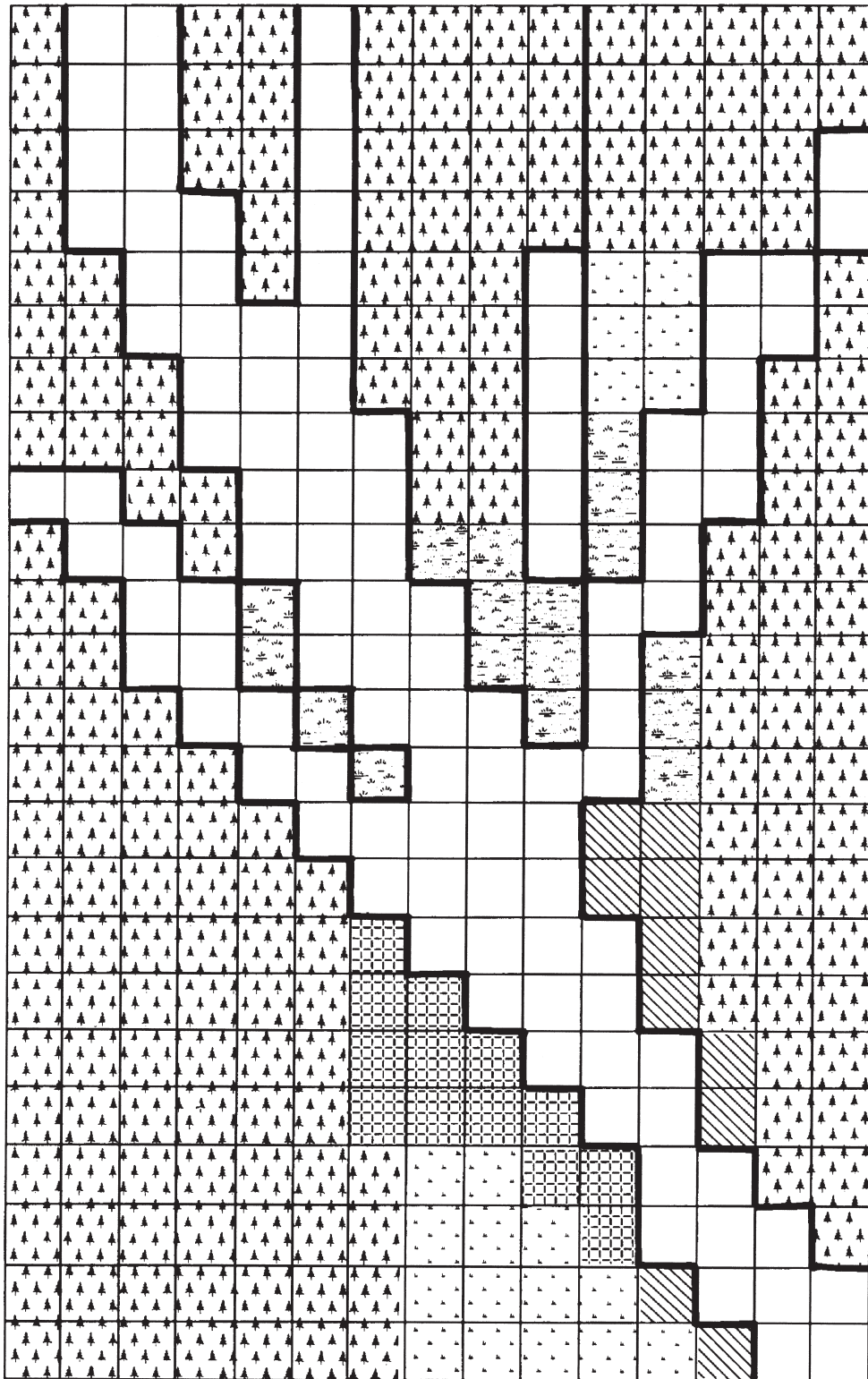
Volume of Rain and Volume of Runoff OPTION 3

Land coverage and % runoff	MAP A 100 years ago		MAP B 50 years ago		MAP C Present	
	volume m ³	runoff m ³	volume m ³	runoff m ³	volume m ³	runoff m ³
Forest 20% runoff						
Grassland 10% runoff						
Wetland 5% runoff						
Residential 90% runoff						
Agriculture 30% runoff						
Total runoff						
Total runoff plus stream discharge (5,550,000 m ³)						

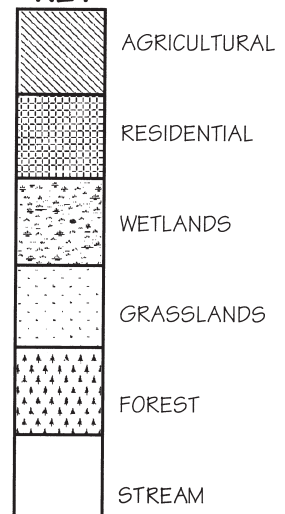


Map A

100 YEARS AGO

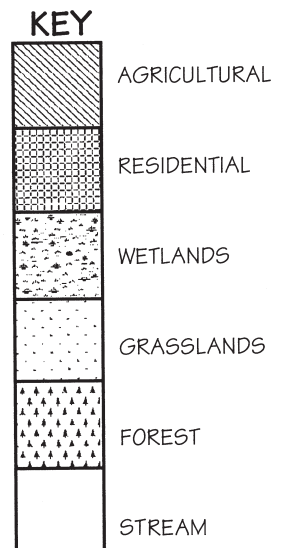
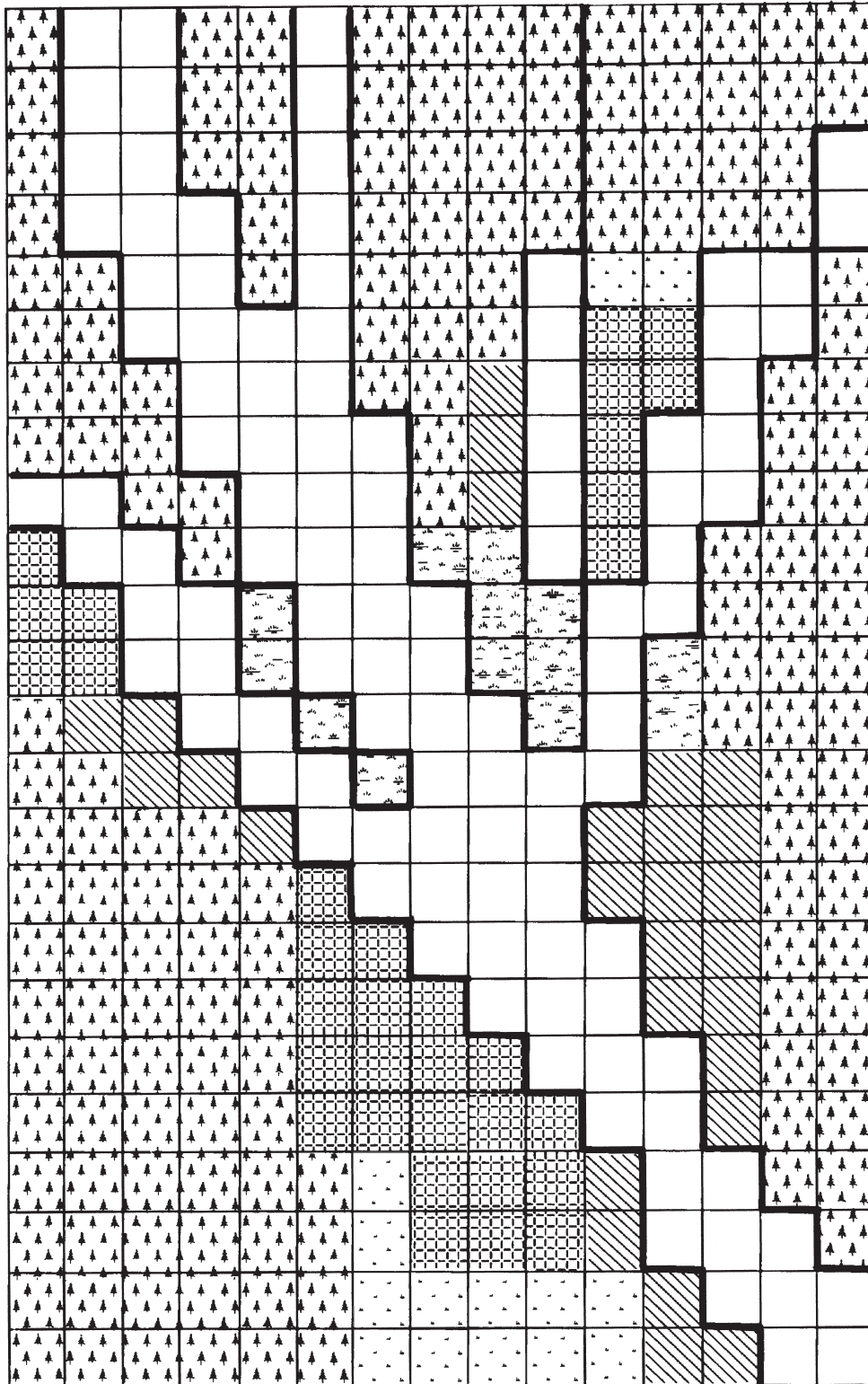


KEY



Map B

50 YEARS AGO



Map C

PRESENT

