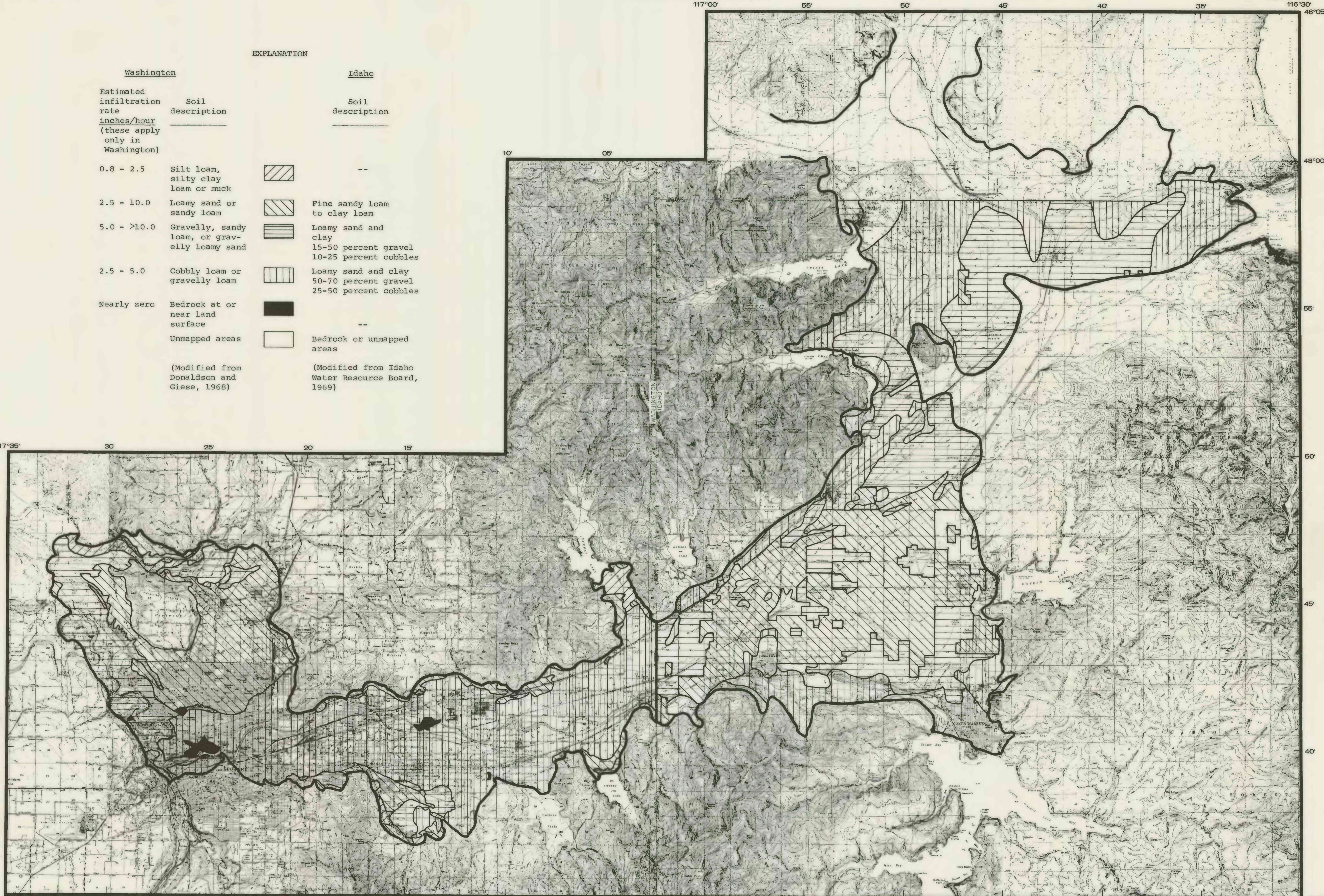


EXPLANATION

Washington		Idaho	
Estimated infiltration rate inches/hour (these apply only in Washington)	Soil description	Soil description	
0.8 - 2.5	Silt loam, silty clay loam or muck	--	
2.5 - 10.0	Loamy sand or sandy loam	Fine sandy loam to clay loam	
5.0 - >10.0	Gravelly, sandy loam, or gravelly loamy sand	Loamy sand and clay 15-50 percent gravel 10-25 percent cobbles	
2.5 - 5.0	Cobbly loam or gravelly loam	Loamy sand and clay 50-70 percent gravel 25-50 percent cobbles	
Nearly zero	Bedrock at or near land surface	--	
	Unmapped areas	Bedrock or unmapped areas	
	(Modified from Donaldson and Giese, 1968)	(Modified from Idaho Water Resource Board, 1969)	



Base from U.S. Geological Survey, Blanchard, (40ft.), Edgemere, (20ft.), Careywood, Cocolalla, (40ft.), 1968, Idaho, 1:24,000; Clayton (25ft.), 1950; Deer Park, 1949; Medical Lake, Spokane, 1950, (40ft.), Washington: Mt. Spokane, (50ft.), 1950; Greenacres, (40ft.), 1949. Washington-Idaho: Spirit Lake, Athol, 1961; Coeur D'Alene, 1957, (40ft.); Lane, (80ft.), 1957, Idaho, 1:62,500.

PLATE 5.-- Map of Spokane Valley-Rathdrum Prairie aquifer showing soils overlying the aquifer.