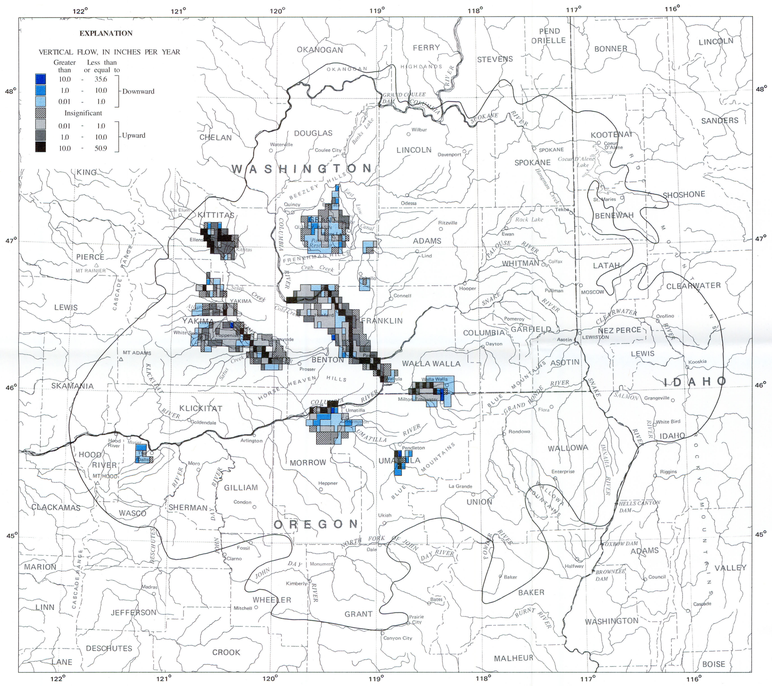
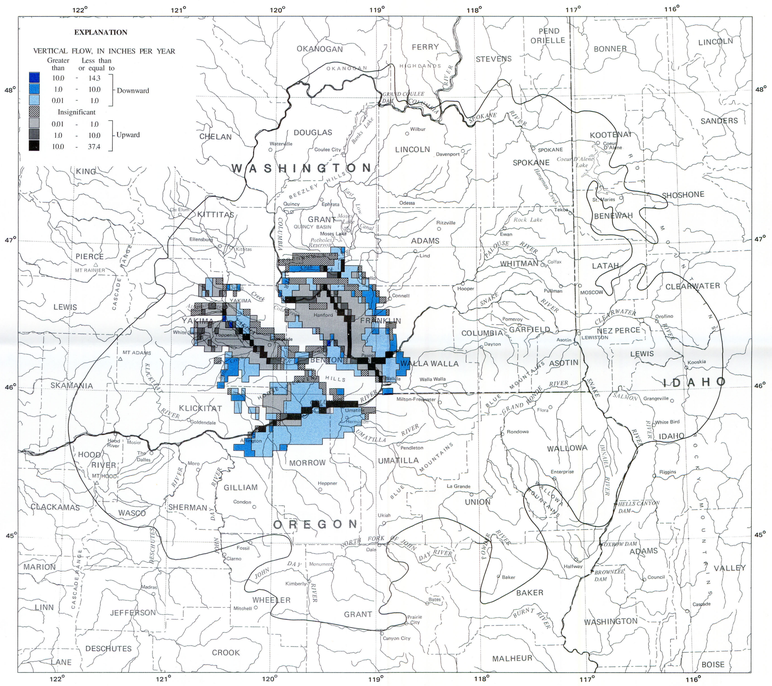
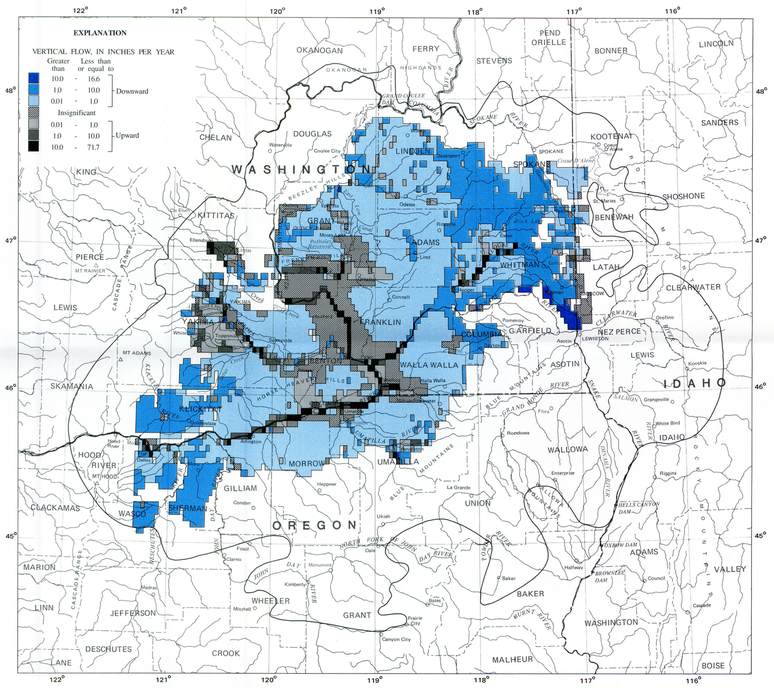


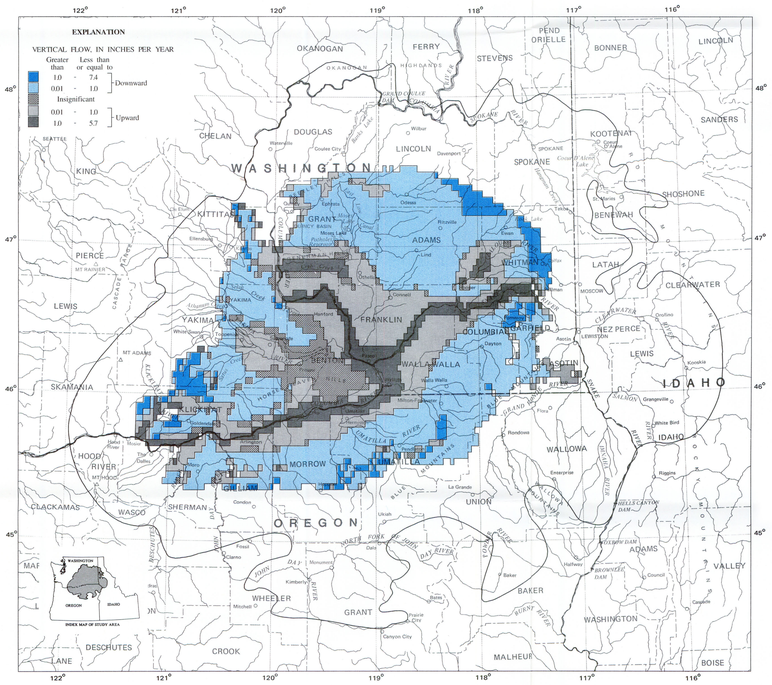
a. The bottom of the overburden aquifer, layer 1.



b. The bottom of the Saddle Mountains unit, layer 2.



c. The bottom of the Wanapum unit, layer 3.



d. The bottom of the upper Grande Ronde, layer 4.

SCALE 1:2 000 000

20 0 20 40 60 80 100 MILES

20 0 20 40 60 80 100 KILOMETERS

Base from U.S. Geological Survey
State base maps, Washington, 1982,
Oregon, 1982, and Idaho, 1976,
1:500,000

Hansen, A.J., Jr., Vaccaro, J.J., Bauer, H.H., 1994,
Ground-Water Flow Simulation of the Columbia Plateau
Regional Aquifer System, Washington, Oregon, and
Idaho: Water-Resources Investigations Report 91-4187

MAPS SHOWING AREAL DISTRIBUTION OF PREDEVELOPMENT (1850's) MODEL-CALCULATED GROUND-WATER FLOW THROUGH THE BOTTOM OF THE MODEL LAYERS FOR THE COLUMBIA PLATEAU AQUIFER SYSTEM, WASHINGTON, OREGON, AND IDAHO

By
A.J. Hansen, Jr., J.J. Vaccaro, and H.H. Bauer

1994