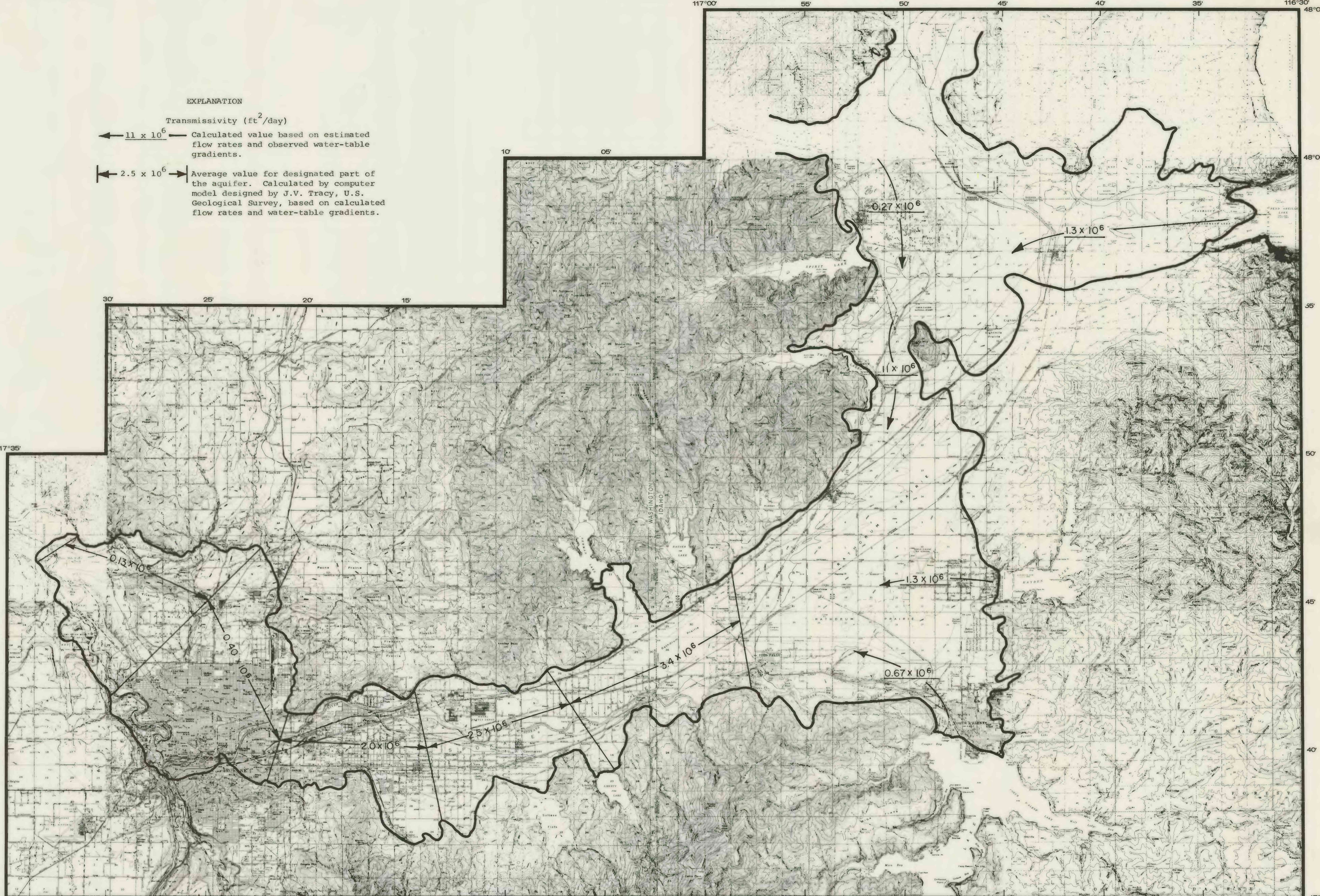


EXPLANATION

Transmissivity (ft²/day)

- ← 11×10^6 ← Calculated value based on estimated flow rates and observed water-table gradients.
- ← 2.5×10^6 ← Average value for designated part of the aquifer. Calculated by computer model designed by J.V. Tracy, U.S. Geological Survey, based on calculated flow rates and water-table gradients.



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.

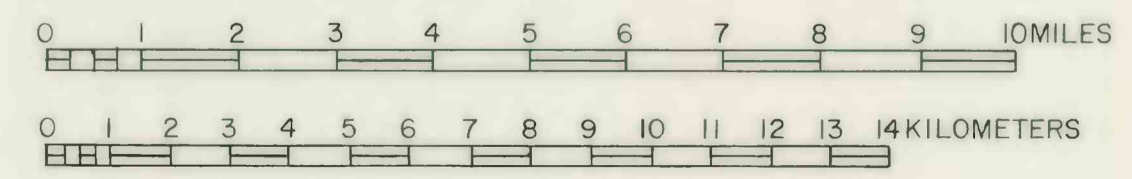


PLATE 3.-- Map of Spokane Valley-Rathdrum Prairie aquifer showing distribution of transmissivities in the aquifer.