U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
CITY OF PORTLAND BUREAU OF WATER WORKS,
INTERGOVERNMENTAL RESOURCE CENTER, AND
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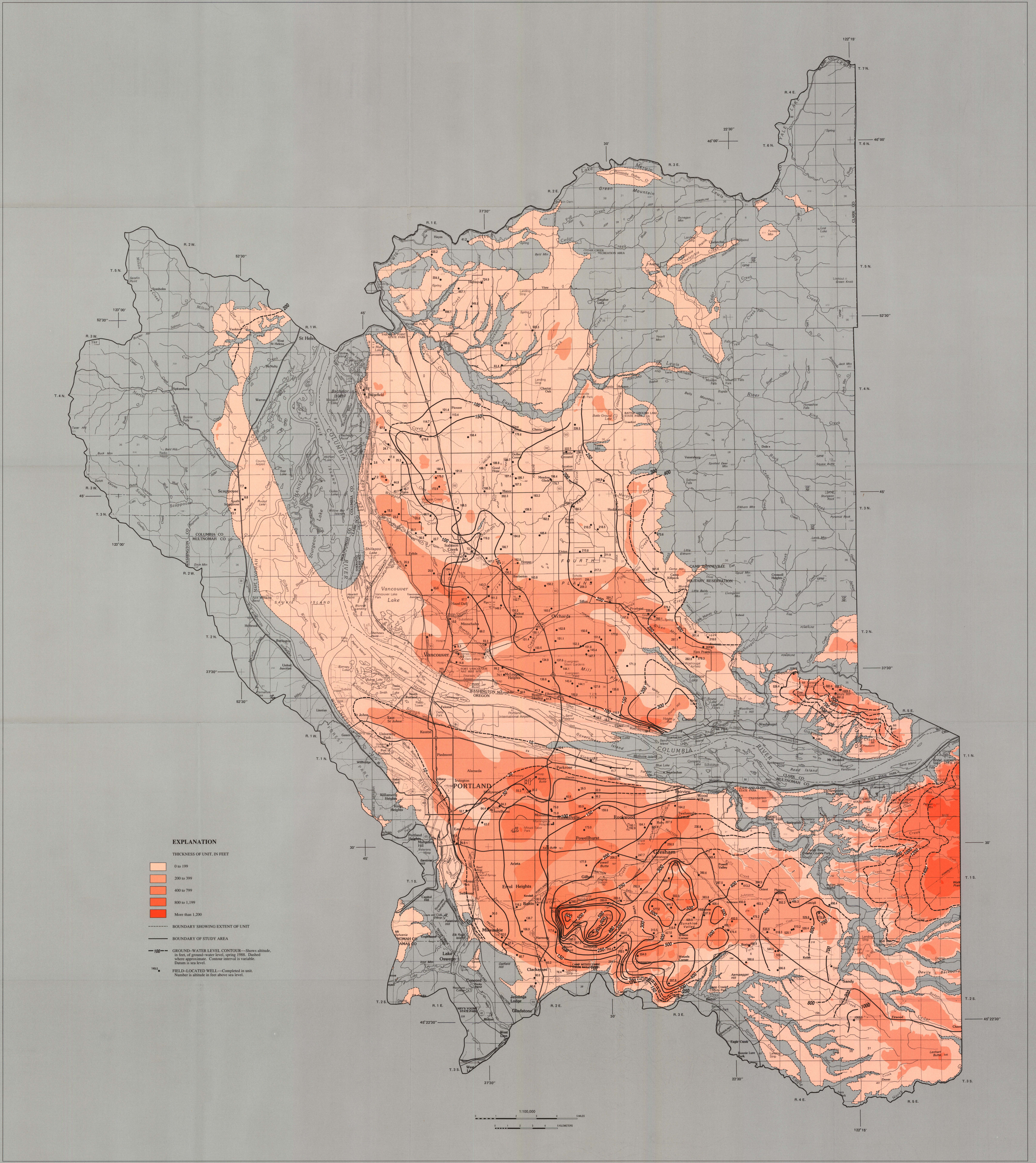
WATER SUPPLY PAPER 2470–A
Ground–water levels in the Troutdale gravel aquifer––PLATE 3
McFarland, W.D. and Morgan, D.S., 1996, Description of the ground–water flow system in the Portland basin, Oregon and Washington




Base modified from U.S. Geological Survey 1:100,000 topographic quadrangles, 1978–84.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1997
Hydrogeology modified from Swanson and others, 1993

# MAP SHOWING EXTENT, THICKNESS, AND SPRING 1988 WATER LEVELS FOR THE TROUTDALE GRAVEL AQUIFER

By
William D. McFarland

1996