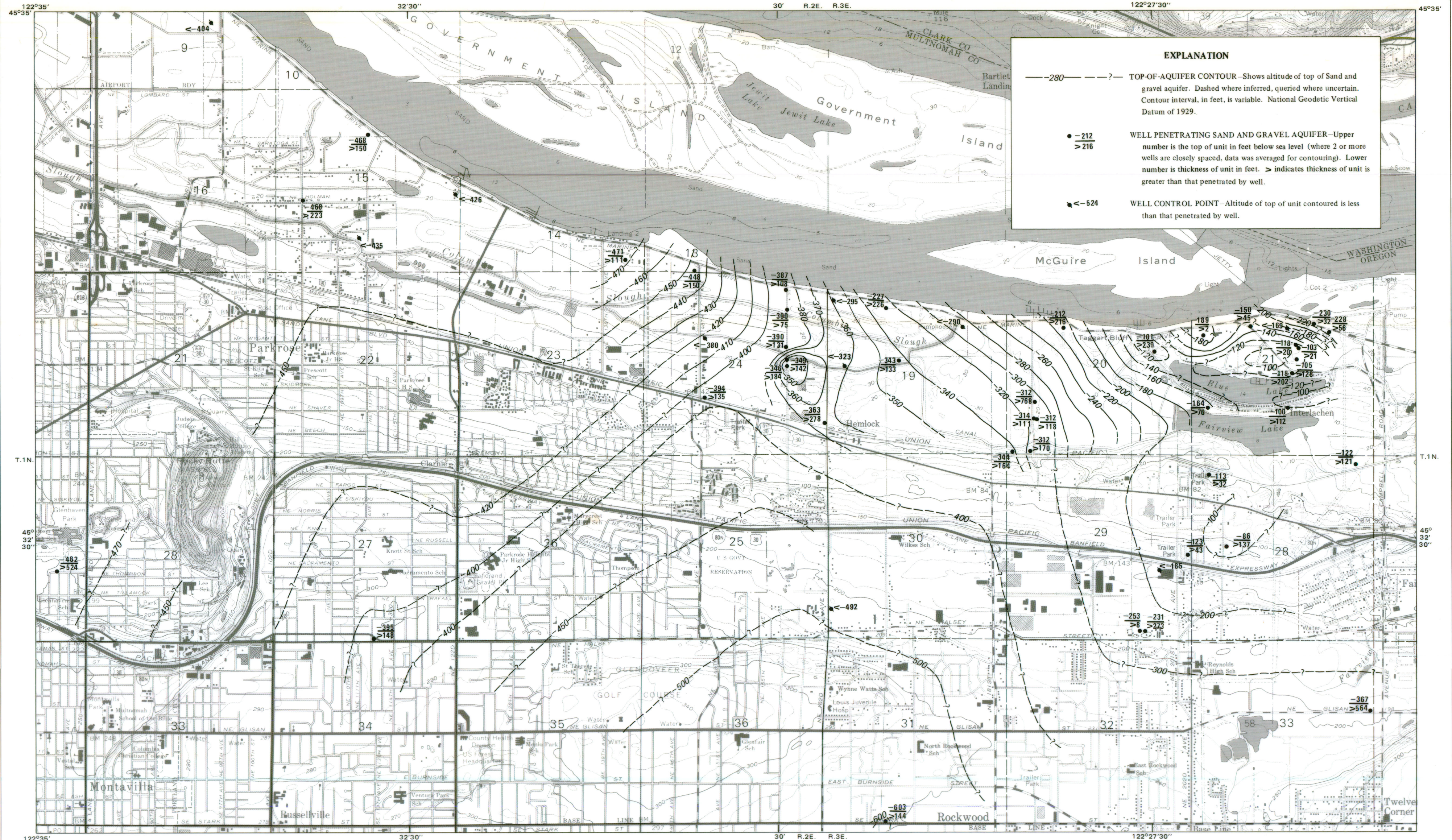
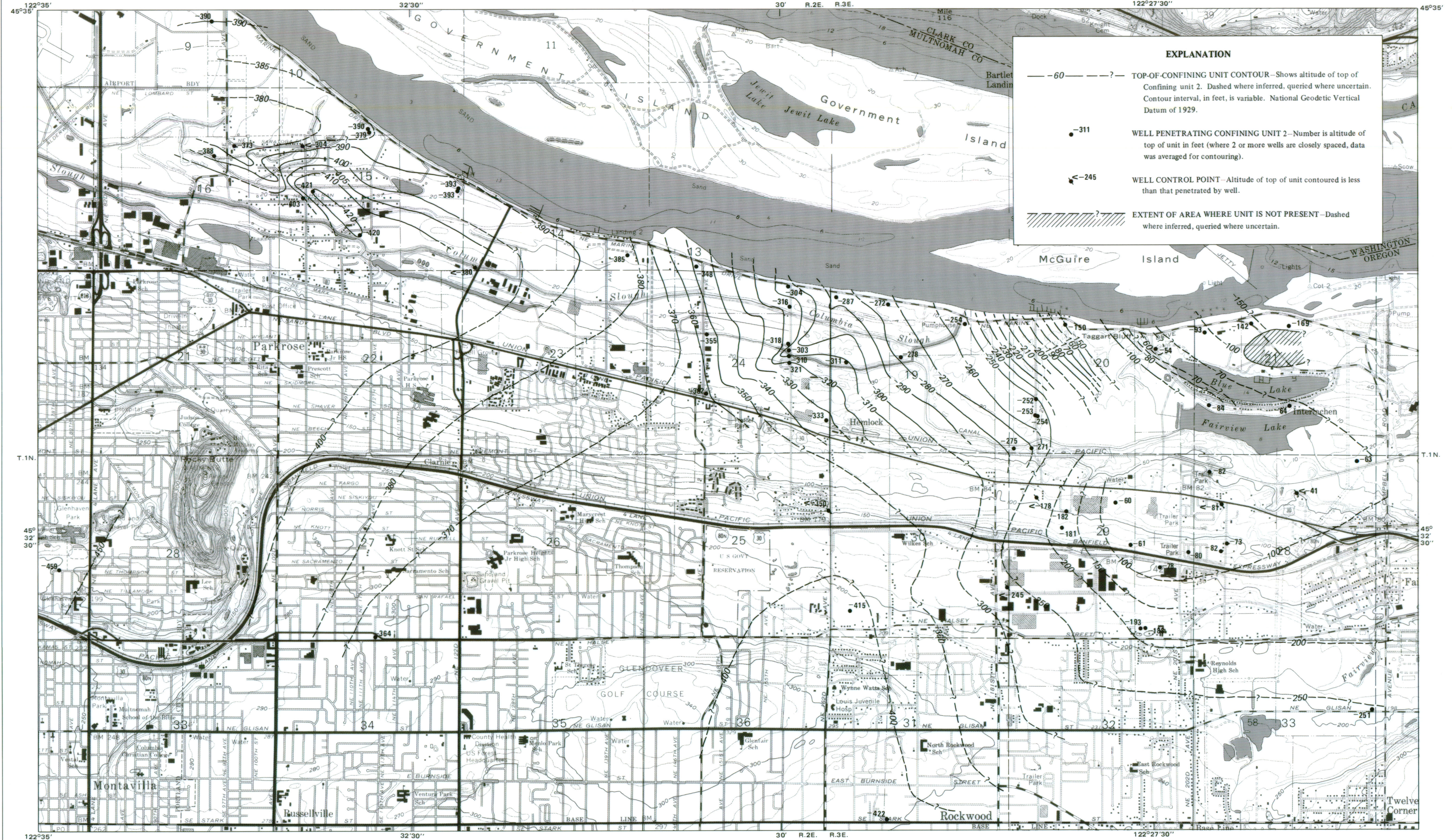


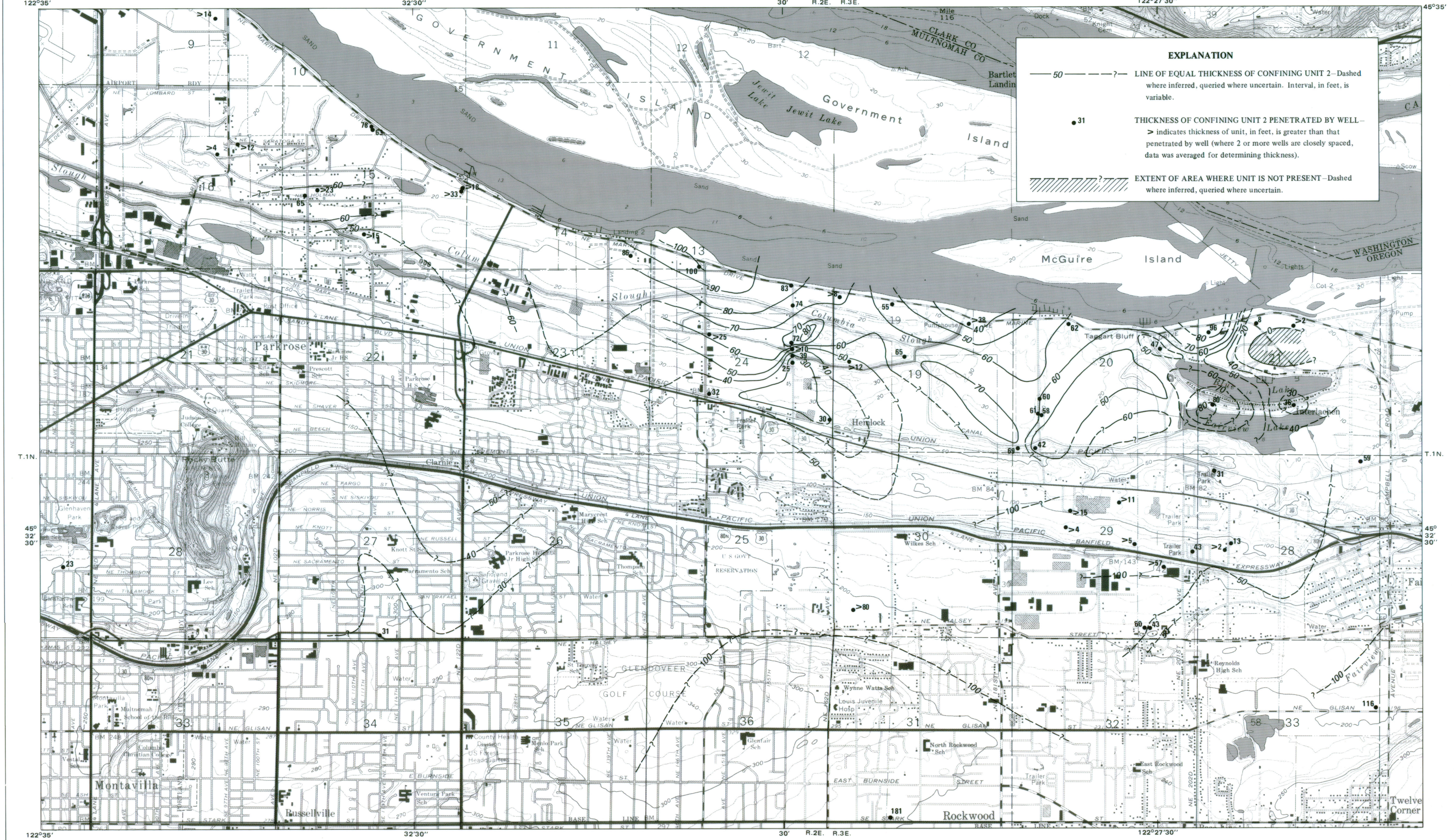
ALTITUDE OF TOP OF SAND AND GRAVEL AQUIFER



ALTITUDE OF TOP OF CONFINING UNIT 2



THICKNESS OF CONFINING UNIT 2



SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—COLUMBIA RIVER DATUM

LITHOLOGY, THICKNESS, AND EXTENT OF HYDROGEOLOGIC UNITS UNDERLYING THE EAST PORTLAND AREA, OREGON

By
Susan V. Hartford and William D. McFarland
1989