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CRATER PUZZLE -- This mosaic of Viking Orbiter-2 photographs, taken from a range of 7,600 kilometers, features a large meteorite impact crater of Mars. Named Lyot, the crater is 175 kilometers in diameter. Program scientists are puzzled by the high incidence of secondary craters to the north (top) and their relative absence in the other direction. Some suggest a form of erosion may have erased many of them on the south side. (78-2008)