This photomosaic was compiled from a special set of images taken by the Viking Orbiter 2 spacecraft during orbital revolution 560, when the solar planetocentric longitude with respect to Mars was approximately 53°. Images taken during this period show topographic features covered with less ice and frost than those in images used to make sheet 1.

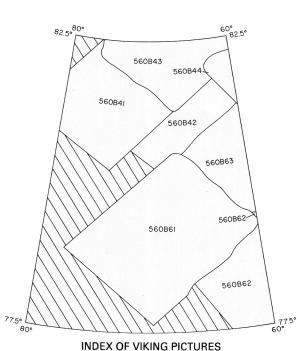
MTM 80070 CONTROLLED PHOTOMOSAIC OF PART OF THE CHASMA BOREALE REGION OF MARS

South

SCALE 1:502 000 (1 mm = 502 m) at 70° LONGITUDE TRANSVERSE MERCATOR PROJECTION

KILOMETERS

"SPRING"
M 500K 80/70 CM
1986



Prepared on behalf of the Planetary Geology Program, Planetary Division, Office of Space Science, National Aeronautics and Space Administration, under contract W-13,709.

INDEX OF VIKING PICTURES

The mosaic was made with the Viking pictures outlined above. Coverage at comparable resolution was not available in cross-hatched areas. Copies of various enhancements of these pictures are available from National Space Science Data Center, Code 601, Goddard Space Flight Center, Greenbelt, MD 20771.