SAN AGUSTIN QUADRANGLE UNITED STATES ARIZONA—PIMA CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY SW/4 VAMORI 15' QUADRANGLE 112°00′ 31°37′30″ 111°52′30″ -31°37′30″ 414 *VAMORI 7 MI.* 57'30" 416 | 510 000 FEET PAPAGO INDIAN RESERVATION 220 000 FEET MORENA MOUNTAIN 32'30" 190 000 415 INTERIOR—GEOLOGICAL SURVEY RESTON, VIRGINIA—1979 111°52'30" 57'30" Mapped, edited, and published by the Geological Survey SCALE 1:24 000 Control by USGS and NOS/NOAA Topography by photogrammetric methods from aerial ROAD CLASSIFICATION photographs taken 1974. Field checked 1975. Map edited 1979 DEC 1 1 1979 Projection and 10,000-foot grid ticks: Arizona coordinate USCS 0°29' | / 12½° | / 222 MILS Historical File
Topographic Division CONTOUR INTERVAL 10 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 system, central zone (transverse Mercator) 1000-meter Universal Transverse Mercator grid, zone 12 ARIZONA 1927 North American Datum To place on the predicted North American Datum 1983, N3130—W11152.5/7.5 SAN AGUSTIN, ARIZ.

SW/4 VAMORI 15' QUADRANGLE move the projection lines 8 meters south and UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION 65 meters east as shown by dashed corner ticks THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked Land lines have not been established in this area DMA 3647 III SW-SERIES V898 There may be private inholdings within the boundaries of the National or State reservations shown on this map