UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GRAMA DRAW QUADRANGLE
ARIZONA–COCONINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped by the U. S. Forest Service
Edited and published by the Geological Survey

Control by USGS, USC&GS, and USFS

Topography by photogrammetric methods from aerial photographs taken 1948. Field checked by USGS 1965

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue
To place on the predicted North American Datum 1983 move the projection lines 63 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Light-duty ..... Unimproved dirt

GRAMA DRAW, ARIZ.
N3430—W11052.5/7.5

1965

DMA 3853 III SW—SERIES V898

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