



31° 52' 30" 112° 45' 35 000E 36 37 38 42° 30' 39 40 41 42 40' 43 44 45 280000 FEET 112° 37' 30" 41° 52' 30"

31° 52' 30" 3270000 326 325 324 50' 323 322 321 320 319 318 47' 30" 318 317 316 280000 FEET 315 314 31° 45' 112° 45' 35 000E 36 37 38 42° 30' 39 40 41 42 40' 43 44 45 280000 FEET 112° 37' 30"

ORGAN PIPE CACTUS NATIONAL MONUMENT

ARIZONA SONORA

SONORA

LA SIERRA DE SANTA ROSA

LA SIERRA DE LA NAVE

Los Sauces

El Tomate (Campo Muñoz)

Guadalupe

Los Marios

Los Mezquites

Matabacas (Cajeme)

Siberia

Paso del Indio

Madero

Unión Cubabi

Cubahi

Desierto de Sonora

Blankenship Well

UNITED STATES OF AMERICA
ESTADOS UNIDOS MEXICANOS

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET IN THE UNITED STATES
CONTOUR INTERVAL 20 METERS IN MEXICO
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

1	2	3	1 Lukeville
4	5	6	2 Diaz Peak
7	8	9	3 Pica Pica
			4 South of Lukeville
			5 Menagers Lake
			6
			7
			8

ADJOINING 7.5' QUADRANGLE NAMES

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS-NOAA, IBC AND DGG
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1961
FIELD CHECKED 1963
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1982
FIELD CHECKED 1985, MAP EDITED 1988
PROJECTION TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 12
10,000-FOOT STATE GRID TICKS ARIZONA, CENTRAL ZONE
UTM GRID DECLINATION 0°53' WEST
1988 MAGNETIC NORTH DECLINATION 12' EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (7 meters south and 67 meters east)
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map
Public Land Survey System is shown as published in 1963 and verified or supplemented in 1985
Where omitted, land lines have not been established

Mexico portion copied from DGG 1:50,000-scale maps
Sonora H12A14, dated 1982 and Santa Rosa H12A15, dated 1981

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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BALDERAS #71, MEZZANINE, MEXICO I. D.F.
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31112-66-TF-024

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