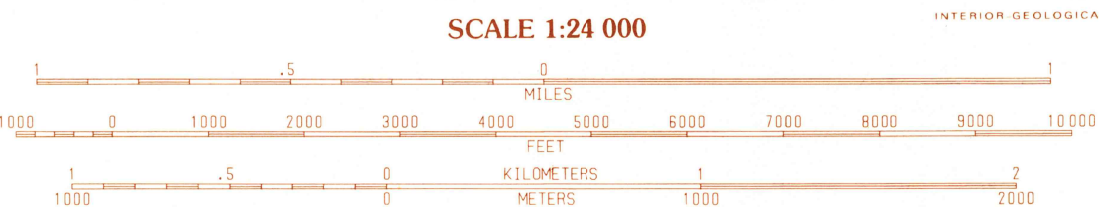


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY U.S.G.S., NOS. NOAA, IBC AND DGG  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN  
FIELD CHECKED 1961  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1963  
FIELD CHECKED 1985. MAP EDITED 1988  
PROJECTION TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 12  
10,000-FOOT STATE GRID TICKS ARIZONA, CENTRAL ZONE  
UTM GRID DECLINATION 0°57' 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

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
field check.

Mexico portion copied from DGG 1:50,000-scale map  
Sonoyta H12A14, dated 1982



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

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND BY CENTRO DE ASESORIA Y VENTA DE INFORMACIÓN ESTADÍSTICA Y CARTOGRÁFICA  
BALDERAS #71, MEZZANINE, MEXICO 1, D.F.  
A FOLDER DESCRIBING U.S. TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE FROM USGS



QUADRANGLE LOCATION

1	2	3	1 West of Lukeville
2	3	4	2 Lukeville
3	4	5	3 Diaz Peak
4	5	6	4 Blankschip Well
5	6	7	5
6	7	8	6
7	8		7
8			8

ADJOINING 7.5' QUADRANGLE NAMES

**ROAD LEGEND**  
Improved Road  
Unimproved Road  
Trail  
Interstate Route  
U.S. Route  
State Route  
Mexico Route

**SOUTH OF LUKEVILLE ARIZ.-SON.**  
PROVISIONAL EDITION 1988

31112-G7-TF-024

SEP 13 1988  
USGS INFO INFORMATION MAP  
PCPD FILE COPY