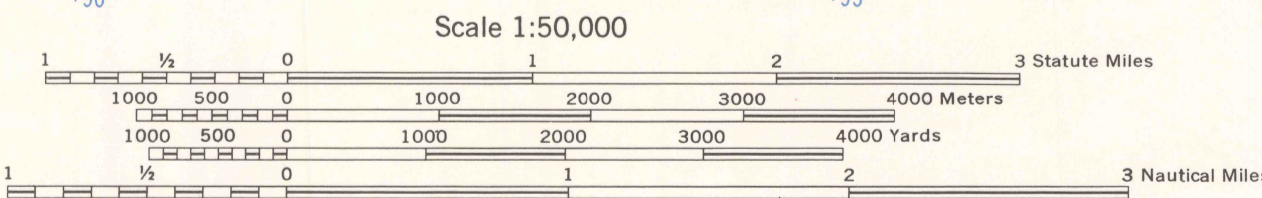


Prepared by the Army Map Service (SX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1968 from Arizona, 1:50,000, AMS, 3249 IV, field checked, 1955, (reliability good). Planimetric detail revised by photo-planimetric methods from aerial photography dated, 1964. Horizontal and vertical control by USGS, USC&GS and USBR. This map complies with the national standard map accuracy requirements. Map not field checked.

LEGEND

Hard surface, heavy duty road, four or more lanes wide	Improved light duty road, street
Hard surface, heavy duty road, two lanes wide; Three lanes wide	Unimproved dirt road
Hard surface, medium duty road, four or more lanes wide	Trail
Hard surface, medium duty road, two lanes wide; Three lanes wide	Route markers: Interstate; Federal; State
Buildings	Barns, sheds, greenhouses, stadiums, etc.
RAILROADS	Bench mark, monument
Standard gauge	Spot elevation in feet; Checked; Unchecked
Narrow gauge	Light, lighthouse; Windmill; wind pump; Water mill
In street	Woods or brushwood
Car line	Scrub; Orchard
BOUNDARIES	Intermittent lake
National	Intermittent stream; Dam
State (with monument)	Marsh or swamp
County	Rapids; Falls
County subdivision	Large rapids; Large falls
Corporate limits	
Military reservation	
Other reservation	



CONTOUR INTERVAL 40 FEET  
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

TRANSVERSE MERCATOR PROJECTION  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12, CLARKE 1866 SPHEROID  
BLUE NUMBERED TICKS OUTSIDE THE NEATLINE INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11, CLARKE 1866 SPHEROID

GRID ZONE DESIGNATION: 12S

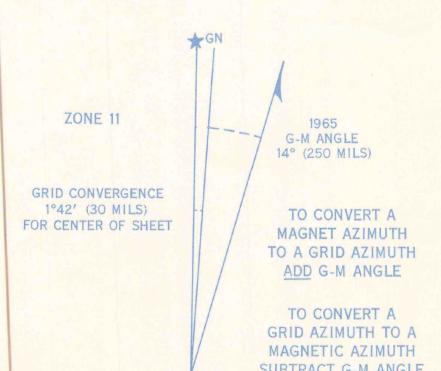
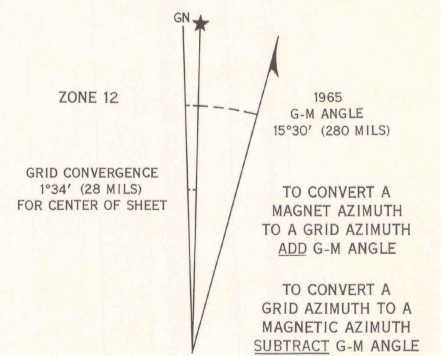
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT: RENNER WELL
TM	
1	2
3	4
5	6
7	8
9	0
1	2
3	4
5	6
7	8
9	0

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

1. Read letters identifying 100,000 meter square in which the point lies.  
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself.  
3. Estimate tenths from grid line to point.  
4. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself.  
5. Estimate tenths from grid line to point.

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGE figures of the grid number; example: 3629000

SAMPLE REFERENCE: TM314443  
If printing tapered (7% or 10% N. profile) Grid Zone Designation, etc.



ADJOINING SHEETS

3150 II	3250 III	3250 II
3149 I	3249 IV	3249 I
3149 II	3249 III	3249 II

Sheet 3249 IV falls within NI 12-10, V982, 1:50,000

ROLL, ARIZONA  
YUMA COUNTY  
STOCK NO. V798X32494\*\*002