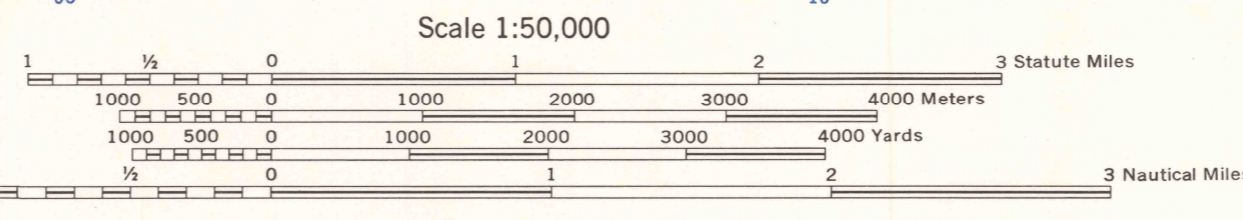


Prepared by the Army Map Service (SX), Corps of Engineers, U.S. Army, Washington, D.C. Copied in 1967 from Arizona 1:48,000 USGS, Castle Dome Mts., 1965. Original map compiled by U.S. Geological Survey, Topography by Photogrammetric methods from aerial photography 1962, field checked 1965. Horizontal and vertical control by USGS and USCA&S. This map complies with the national standard map accuracy requirements, scale changed, Universal Transverse Mercator Grid added, and marginal data revised, 1967. No areas of vegetation exist within this sheet.



Scale 1:50,000
SX 5-68 PRINTED BY THE ARMY MAP SERVICE, CORPS OF ENGINEERS

LEGEND ROAD DATA 1965

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	Road markers: Interstate; Federal; State
Buildings	Mines: Open pit
Barricade, sheds, greenhouses, stadiums, etc.	Horizontal shaft; Vertical shaft; Prospect
RAILROADS	Bench mark, non-morumented
Standard gauge	Bench mark, monumented
Narrow gauge	Spot elevation in feet: Checked, Unchecked
In street	Light, lighthouse; Windmill, windpump
Carline	Rapids; Falls
BOUNDARIES	Woods or brushwood
National	Vineyard; Orchard
State (with monument)	Intermittent lake
County	Intermittent stream; Dam
County subdivision	Marsh or swamp
Corporate limits	Other reservation
Military reservation	Large rapids; Large falls
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 11, CLARKE 1866 SPHEROID.

BLUE NUMBERED TICKS OUTSIDE THE HEATLINE INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12, CLARKE 1866 SPHEROID.

REFER CORRECTIONS TO THIS MAP TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D.C. 20315.

GRID ZONE DESIGNATION: 11S

10,000 M. SQUARE IDENTIFICATION

QC	06	07	08
	09	10	11
	12	13	14

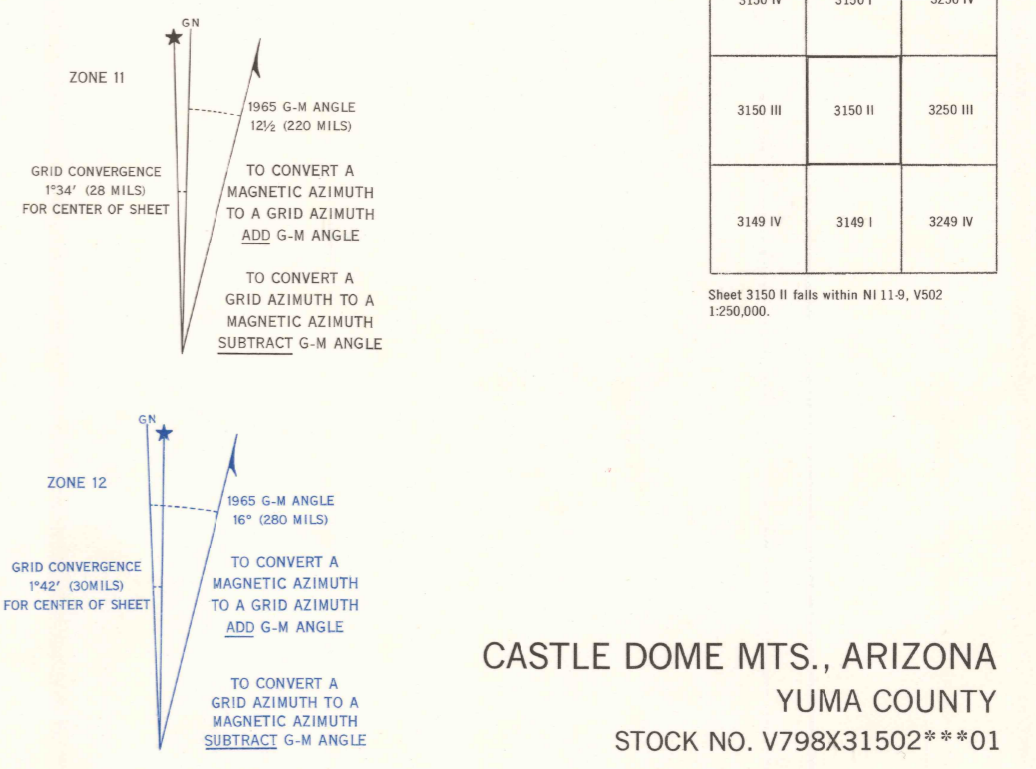
TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: WATER TANK

- Read meters identifying 100,000 meter square in which the point lies.
- Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
- Estimate tenths from grid line to point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
- Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
- Estimate tenths from grid line to point.

SAMPLE REFERENCE: 0607111

If reporting beyond 9°N or 18°E-W, prefix Grid Zone Designation, as: 11S06087611



ADJOINING SHEETS

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

Sheet 3150 II falls within N11.9, V502 1256,000.

CASTLE DOME MTS., ARIZONA
YUMA COUNTY
STOCK NO. V798X31502**01