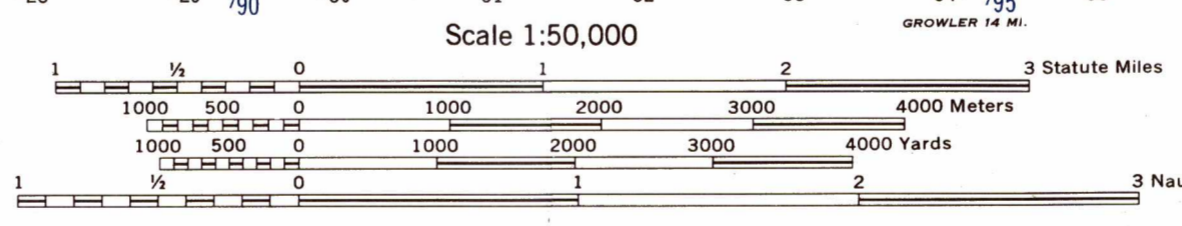


Prepared by the Army Map Service (SX), Corps of Engineers, U.S. Army, Washington, D.C. Copied in 1968 from Arizona, 1:48,000, USGS, Engesser Pass, 1965. Original map compiled by U.S. Geological Survey. Topography by photogrammetric methods from aerial photography 1962-63, field checked 1965. Horizontal and vertical control by USGS and USC&GS. This map complies with the national standard map accuracy requirements. Scale changed, Universal Transverse Mercator Grid added, and marginal data revised, 1968.



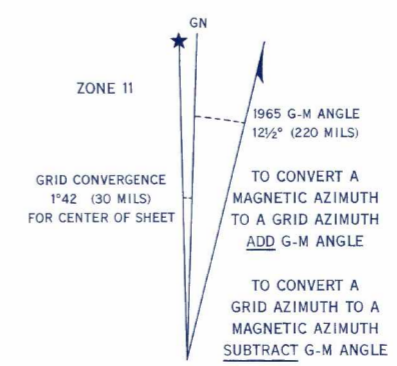
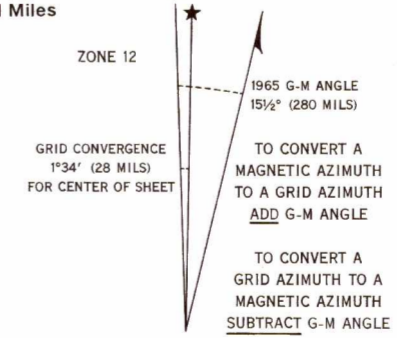
CONTOUR INTERVAL 40 FEET
WITH SUPPLEMENTARY CONTOURS AT 20 FOOT INTERVALS
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

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

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK:
1-800-455-0899; COMMERCIAL 314-263-4864; DSN 683-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP 1-88, 4800 SANDGAMMERS ROAD, BETHESDA, MD 20818-9003.

GRID ZONE IDENTIFICATION																
100,000 M. SQUARE IDENTIFICATION	12S															
<p>TO OBTAIN A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS</p> <p>SAMPLE POINT: BM X 1180</p> <p>1. Read letters identifying 100,000 meter square in which point lies.</p> <p>2. 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.</p> <p>3. Estimate tenths from grid line to point.</p> <p>4. 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.</p> <p>5. Estimate tenths from grid line to point.</p> <p>SAMPLE REFERENCE: TM348724</p> <p>IF RECEIVING TICKETS 17N S OR 17P N, prefix Grid Zone Designation, as: 12STM48724</p>																
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ADJOINING SHEETS

3150 I	3150 W	3150 E
3150 II	3150 II	3150 II
3150 I	3150 W	3150 I

Sheet 3250 III falls within N 12.7, V502, 1250,000.



LEGEND

- ROAD DATA 1955
- Hard surface, heavy duty road, four or more lanes wide
 - Hard surface, heavy duty road, two lanes wide; three lanes wide
 - Hard surface, medium duty road, four or more lanes wide
 - Hard surface, medium duty road, two lanes wide; three lanes wide
 - Improved light duty road, street
 - Unimproved dirt road
 - Trail
 - Route markers: Interstate, Federal, State
 - Mines: Open pit
 - Horizontal shaft; Vertical shaft; Prospect
 - Bench mark, non-monumented
 - Spot elevation in feet: Checked, Unchecked
 - Light, lighthouse; Windmill, windpump
 - Woods or brushwood
 - Viewyard; Orchard
 - Intermittent lake
 - Intermittent stream; Dam
 - Marsh or swamp
 - Rapids; Falls
 - Large rapids; Large falls
- BOUNDARIES
- National
 - State (with monument)
 - County
 - County subdivision
 - Corporate limits
 - Military reservation
 - Other reservation
- MIL RES

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

ENGESSER PASS, ARIZONA
YUMA COUNTY

NSN 7643014044722
NGA Ref No. V798X32503

ED. NO. 001