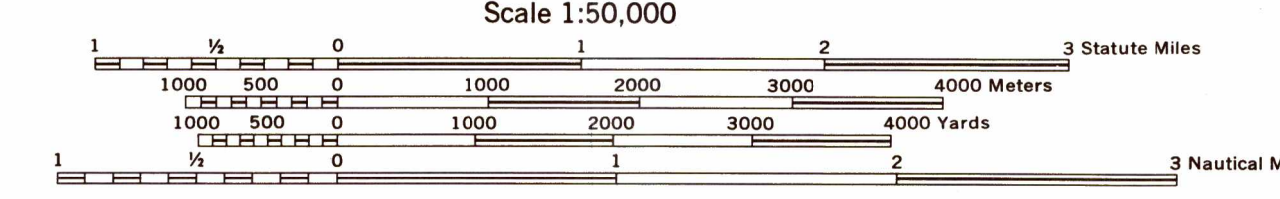


V798, EDITION 1-AMS
Prepared by the Army Map Service (KC), Corps of Engineers, U.S. Army, Washington, D.C. Copied in 1965 from Arizona, 1:62,500, USGS, Sheet Little Horn Mts., printed 1963 (photogrammetric, field checked 1962, reliability good). Aerial photography 1956 and 1960. Scale changed. Universal Transverse Mercator Grid added and marginal data revised, 1965. Horizontal and vertical control by USGS and USC&GS. This map complies with the national standard map accuracy requirements. No areas of vegetation exist on this sheet.



LEGEND

ROAD DATA 1965

Hard surface, heavy duty road, four or more lanes wide	4 LANE
Hard surface, heavy duty road: Two lanes wide. Three lanes wide	2 LANE
Hard surface, medium duty road, four or more lanes wide	4 LANE
Hard surface, medium duty road: Two lanes wide. Three lanes wide	2 LANE
Unimproved dirt road	-----
Trail	-----
Route markers: Interstate, Federal, State	1 2 3
Buildings	■
Bench mark, monument	BM x 792
Bench mark, non-monumented	x 431
Spot elevations in feet: Checked; Unchecked	768 766
Light, lighthouse, windmill, wind pump, Water mill	☆ T o
Woods or brushwood	■
Scrub, Orchard	■
Intermittent lake	■
Intermittent stream, Dam	■
Marsh or swamp	■
Rapids, Falls	■
Large rapids; Large falls	■

BOUNDARIES

National	-----
State (with monument)	-----
County	-----
Corporate limits	-----
Military reservation	MIL RES
Other reservation	-----
Levee	-----

Scale 1:50,000

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 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12
BLUE NUMBERED TICKS OUTSIDE THE NEATLINE INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK:
1-800-455-0096, COMMERCIAL 314-262-4886, DSN 094-4884, OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP 1-86, 4801 SINGAPORE ROAD, BETHESDA, MD 20814-9000.

GRID ZONE DESIGNATION: 12S
100,000 M. SQUARE IDENTIFICATION

TN	700
TM	40
TM	90

TO OBTAIN A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
SAMPLE POINT: OAKLAND MINE

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate the VERTICAL grid line to the 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 the 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.

SAMPLE REFERENCE: TM499935
If reporting bearing in any direction, prefix Grid Zone Designation, as: 12S11499935

UTM ZONE 12 UTM ZONE 11

GRID CONVERGENCE
1°17' (33 MILS) FOR CENTER OF SHEET

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
SUBTRACT G-M ANGLE

1965 G-M ANGLE
1950 (1220 MILS)

1965 G-M ANGLE
1950 (1220 MILS)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
SUBTRACT G-M ANGLE