

DLC 3-65 PRINTED BY ARMY MAP SERVICE CORPS OF ENGINEERS

V798  
Edition 3-AMS

Prepared by the Army Map Service (GE), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1959 from Arizona 1:50,000 USGS, Redington 1957. Original map compiled by U. S. Geological Survey. Topography by planimetered surveys 1942-43. Horizontal and vertical control by USGS and USC&GS. Culture revision and map field checked, 1957. Scale changed, Universal Transverse Mercator Grid added, and marginal data revised, 1959.

**LEGEND**  
ROAD DATA 1957

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: Federal, State, Mines, Open pit
Buildings	Horizontal shaft, vertical shaft; Prospect
Stones, sheds, greenhouses, stadiums, etc.	Bench mark, monumented
RAILROADS	Bench mark, non-monumented
Standard gauge	Spot elevation in meters: Checked, Unchecked
Narrow gauge	Light, lighthouse; Windmill, windpump
Is street	Woods or brushwood
Carline	Orchard; Scrub
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	

**ELEVATIONS IN METERS**  
CONTOUR INTERVAL 20 METERS  
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

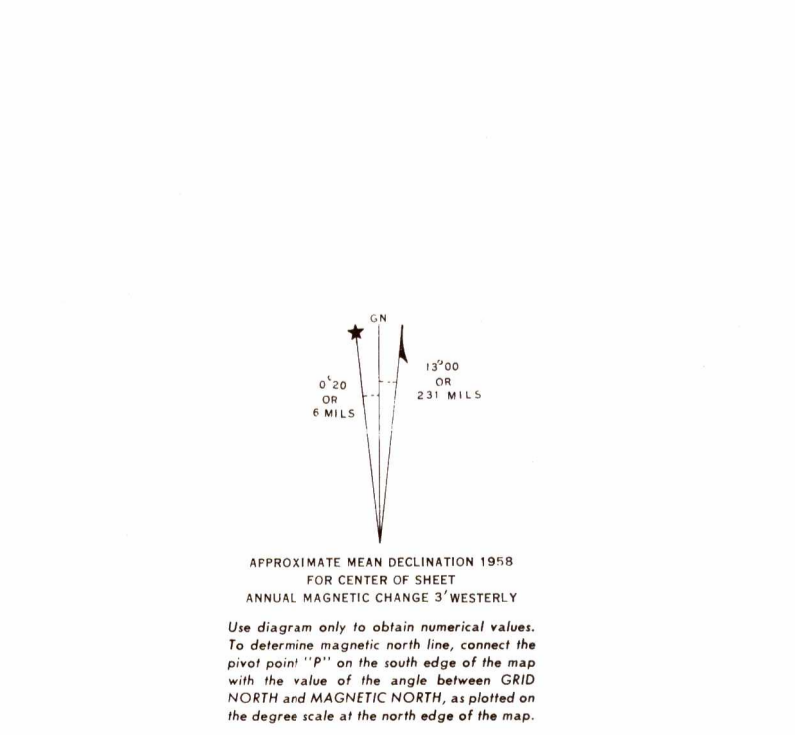
**TRANSVERSE MERCATOR PROJECTION**  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

Reprinted by NIMA 08-03

GRID ZONE DESIGNATION: 12S	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS	
	SAMPLE POINT: CASABEL SCHOOL	
050000 M. SQUARE IDENTIFICATION	1. Read letters identifying 100,000 meter square in which the point lies	WL
	2. Locate from 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	57
050000 M. SQUARE IDENTIFICATION	3. Locate from HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself	73
	4. Locate from 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	73
EXAMPLE REFERENCE: 12S 57 73		
If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 12S(WS)73(73)		



**INDEX TO BOUNDARIES**

B		
A	C	

**INDEX TO ADJOINING SHEETS**

3948 II	3948 III	3948 II
3948 I	3948 IV	3948 I
3948 II	3948 III	3948 II

Sheet 3948 IV falls within NI 12-11.  
1:50,000

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

METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1979  
THIS MAP IS RED-LIGHT READABLE

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