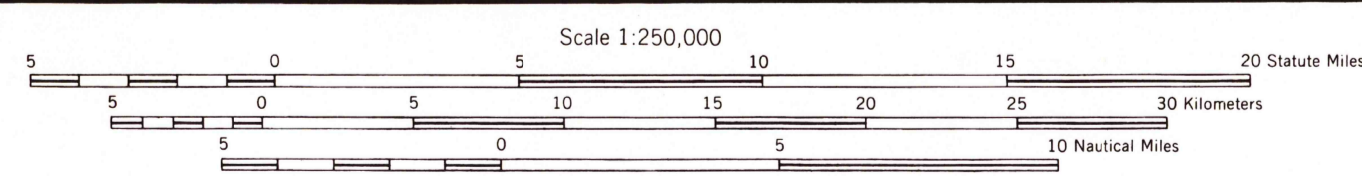




V502, EDITION 3
 Prepared by the U.S. Army Topographic Command (BEE), Washington, D.C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1953-54. Photographs field annotated 1954. Revised in 1971 by the U.S. Geological Survey from aerial photographs taken 1968.
 Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

LEGEND
 Figures in red denote approximate distances in miles between stars

POPULATED PLACES	Primary, all-weather, hard surface	Roads	Secondary, all-weather, hard surface
Over 500,000	Light-duty, all-weather, hard or improved surface	Trail or dry weather, unimproved surface	Interchange
100,000 to 500,000	Grand Coulee	Sun Valley	Route markers: Interstate, U.S., State
25,000 to 100,000	Less than 1,000	Standard gauge	Landmarks: School; Church; Other, 1/4"
5,000 to 25,000	Narrow gauge	Landplane airport	Mine
1,000 to 5,000	BOUNDARIES	State	Spot elevation in feet
Less than 1,000	International	County	Marsh or swamp
	State	County	Dry lake
	County	County	Intermittent or dry stream
	County	County	Power line
	County	County	



CONTOUR INTERVAL 200 FEET
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
 TRANSVERSE MERCATOR PROJECTION
 BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12
 1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 13° (20 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 12° (20 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

LOCATION DIAGRAM

NI 12-1	NI 12-2	NI 12-3	NI 13-1	NI 13-2
NI 12-4	NI 12-5	NI 12-6	NI 13-3	NI 13-4
NI 12-7	NI 12-8	NI 12-9	NI 13-5	NI 13-6
NI 12-10	NI 12-11	NI 12-12	NI 13-7	NI 13-8
NI 12-13	NI 12-14	NI 12-15	NI 13-9	NI 13-10
NI 12-16	NI 12-17	NI 12-18	NI 13-11	NI 13-12
NI 12-19	NI 12-20	NI 12-21	NI 13-13	NI 13-14
NI 12-22	NI 12-23	NI 12-24	NI 13-15	NI 13-16
NI 12-25	NI 12-26	NI 12-27	NI 13-17	NI 13-18
NI 12-28	NI 12-29	NI 12-30	NI 13-19	NI 13-20
NI 12-31	NI 12-32	NI 12-33	NI 13-21	NI 13-22
NI 12-34	NI 12-35	NI 12-36	NI 13-23	NI 13-24
NI 12-37	NI 12-38	NI 12-39	NI 13-25	NI 13-26
NI 12-40	NI 12-41	NI 12-42	NI 13-27	NI 13-28
NI 12-43	NI 12-44	NI 12-45	NI 13-29	NI 13-30
NI 12-46	NI 12-47	NI 12-48	NI 13-31	NI 13-32
NI 12-49	NI 12-50	NI 12-51	NI 13-33	NI 13-34
NI 12-52	NI 12-53	NI 12-54	NI 13-35	NI 13-36

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

GRID ZONE DESIGNATION
 12S
 TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SECTION POINT
 1. Road network identifying 100,000 meter squares in which the point lies.
 2. Locate the vertical grid line to the left of the point and read LARGER figure below the line either in the top or bottom margin, or on the left margin.
 3. Estimate tenths from grid line to point.
 4. Locate the horizontal grid line below the point and read LARGER figure below the line either in the left or right margin, or on the bottom margin.
 5. Estimate tenths from grid line to point.

SAMPLE REFERENCE
 If reporting beyond 10° in any direction, prefix Grid Zone Designation, as follows:
 12S19833

CLIFTON, ARIZONA; NEW MEXICO
 1954
 REVISED 1971

STOCK NO. V502XN129-03

