

V502, EDITION 3  
 Prepared by the U.S. Army Topographic Command (BCEE), Washington, D.C. Compiled in 1954 by photogrammetric methods and from USGS quadrangles 1:62,500, 1933-37. Planimetry revised from aerial photographs taken 1953. Photographs field annotated 1954. Revised by the U.S. Geological Survey, 1970.  
 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

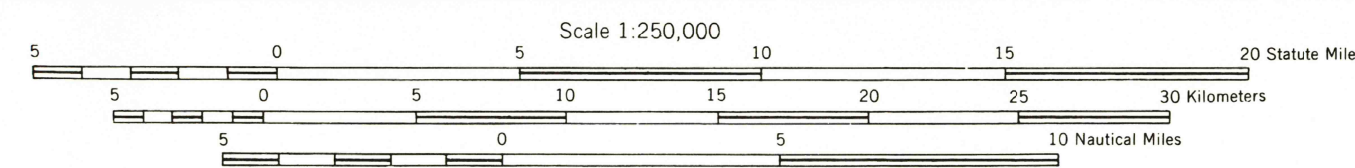
**POPULATED PLACES:**  
 Over 500,000: LOS ANGELES  
 100,000 to 500,000: OMAHA  
 25,000 to 100,000: GALVESTON  
 5,000 to 25,000: Laramie  
 1,000 to 5,000: Grand Coulee  
 Less than 1,000: Sun Valley

**ROADS:**  
 Primary, all-weather, hard surface  
 Secondary, all-weather, hard surface  
 Light-duty, all-weather, hard or improved surface  
 Fair or dry weather, unimproved surface  
 Trail  
 Grand Coulee  
 Interchange  
 Sun Valley

**RAILROADS:**  
 Standard gauge  
 Single track  
 Double or multiple track  
 Narrow gauge  
 Landplane airport  
 Landing area  
 State  
 County  
 Park or reservation

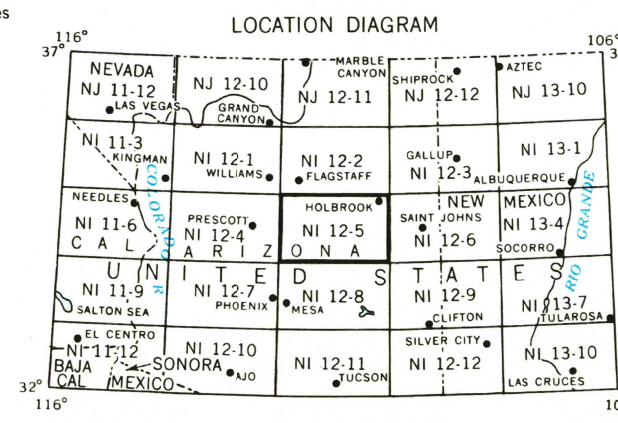
**BOUNDARIES:**  
 International  
 Seaplane airport  
 Dry lake  
 Marsh or swamp  
 Intermittent or dry stream  
 Power line

**Other symbols:**  
 Landmark: School; Church; Other  
 Spot elevation in feet  
 Marsh or swamp  
 Intermittent or dry stream  
 Power line



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 14' (250 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 13'00' (240 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242



SECTIONIZED TOWNSHIP

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

GRID ZONE DESIGNATION: 12S  
 100,000 M SQUARE IDENTIFICATION  
 SAMPLE POINT: STAMENBURY  
 TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS  
 1. Read letters identifying 100,000 meter square within the grid line.  
 2. Locate first VERTICAL and line to LEFT of point and read LARGE figure showing the line within the top or bottom margin, or on the line itself.  
 3. Locate first HORIZONTAL and line BELOW point and read LARGE figure showing the line within the left or right margin, or on the line itself.  
 Estimate tenth, tenth and half to point.  
 Estimate tenth, tenth and half to point.  
 SAMPLE REFERENCE: UTM 12S 377000  
 If reporting beyond 10' in any direction, prefix Grid Zone Designation, as: UTM 12S 377000

TOWNSHIP OR RANGE LINE  
 LAND GRANT BOUNDARY  
 RETURN TO:  
 USGS NMD HISTORICAL MAP ARCHIVES  
 HOLBROOK, ARIZONA  
 1954  
 REVISED 1970

STOCK NO. V502XN125-03