



V502, EDITION 3
 Prepared by the U.S. Army Topographic Command (AJSK), Washington, D.C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1954. Photographs field annotated 1954. Revised in 1973 by the U.S. Geological Survey from aerial photographs taken 1972.
 100,000-foot grids based on Texas coordinate system, north central and central zones and New Mexico coordinate system, east zone. 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
 100,000 to 500,000
 25,000 to 100,000
 5,000 to 25,000
 1,000 to 5,000
 Less than 1,000

ROADS

Primaries, all-weather, hard surface
 Secondaries, 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
 Narrow gauge
 Landline airport
 Landing area
 Seaplane airport
 Seaplane anchorage
 Woods/bushwood

BOUNDARIES

International
 State
 County
 Park or reservation

Other symbols:
 Minus sign (-) for school, church, other
 Plus sign (+) for spot elevation in feet
 Circle with cross for marsh or swamp
 Circle with vertical line for intermittent or dry stream
 Circle with horizontal line for power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET
 WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13
 1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 1° (200 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10° (190 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

NEW MEXICO	OKLAHOMA	TEXAS	ARKANSAS	LOUISIANA
NEW MEXICO	OKLAHOMA	TEXAS	ARKANSAS	LOUISIANA
NEW MEXICO	OKLAHOMA	TEXAS	ARKANSAS	LOUISIANA
NEW MEXICO	OKLAHOMA	TEXAS	ARKANSAS	LOUISIANA
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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 SYSTEM IDENTIFICATION

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 300 METERS

SAMPLE POINT: JONES CITY

1. Road letters identifying 300,000 meter squares when the point is:
 2. Located on a vertical grid line to the LEFT of the road and a horizontal grid line to the RIGHT of the road.
 3. Located on a horizontal grid line to the LEFT of the road and a vertical grid line to the RIGHT of the road.
 4. Located on a vertical grid line to the LEFT of the road and a horizontal grid line to the LEFT of the road.
 5. Located on a horizontal grid line to the RIGHT of the road and a vertical grid line to the RIGHT of the road.

FOR THE SMALLER figures of any grid number, there are for finding the full coordinates, use ONLY the LARGER figure of the grid number.
 example: 355 00000

SAMPLE REFERENCE:
 If reporting beyond 10° in any direction, prefix Grid Zone Designation: 13S77830

HOBBS, NEW MEXICO, TEXAS
 1954
 REVISED 1973

SEP 25 1974

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