



Prepared by the Defense Mapping Agency Topographic Center Washington, D.C. Compiled in 1965 by photogrammetric methods and from United States quadrangles, 1:62,500, 1:30,000. Planimetry revised in part from aerial photographs taken 1939-51. Map field checked 1955. Revised by the U.S. Geological Survey from aerial photographs taken 1976. Map edited 1977.

Transverse Mercator projection, 10,000-meter Universal Transverse Mercator grid, zones 14 and 15. 100,000-foot grid based on Texas coordinate system north central zone. 1927 North American Datum. The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875.

Location of geoid control established by government agencies is shown on corresponding 1:250,000-scale Geographic Coordinate Diagrams.

Areas covered by dashed light-blue pattern are subject to controlled inundation.

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 — Durango

1,000 to 5,000 — Grand Coulee

Less than 1,000 — Sun Valley

RAILROADS

Normal gauge — Single track Double or Multiple

Narrow gauge — Landplane airport

Interchange — Landing area

State — Seaplane airport

County — Mine

Park or reservation — Woods-brushwood

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

Interchange

Route markers: Interstate, U.S., State

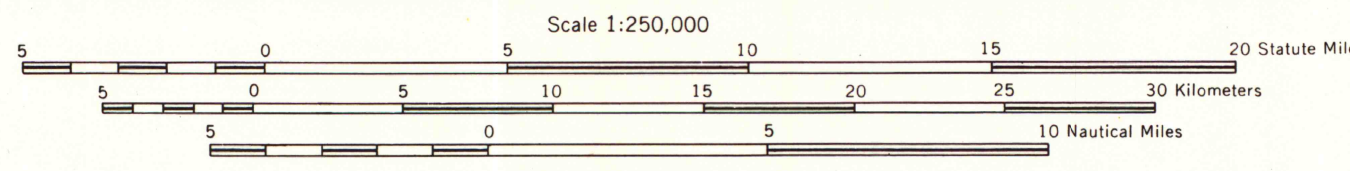
Landmark: School; Church; Other, 2 ft.

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line



LOCATION DIAGRAM

NI 14.5 CANTON	NI 14.6 SHERMAN	NI 15.4 TYLER	NI 15.5 REYNOLDS
NI 14.9 SHERMAN	NI 15.7 TYLER	NI 15.8 TYLER	NI 15.9 REYNOLDS
NI 14.11 ARLINGTON	NI 15.10 TYLER	NI 15.11 TYLER	NI 15.12 TYLER
NI 14.2 WACO	NI 14.3 TYLER	NI 15.2 TYLER	NI 15.3 TYLER
NI 14.5 TYLER	NI 14.6 TYLER	NI 15.4 TYLER	NI 15.5 TYLER

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

15S

TO ONE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

TO	UG	VG	WG
TF	UF	VF	WF

TO ONE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

1. Read letters, identifying 100,000 meter square in which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure below the line either in the top or bottom margin, or on the line itself.

3. Estimate tenths from grid line to point.

4. Locate first HORIZONTAL grid line below point and read LARGE figure below the line either in the left or right margin, or on the line itself.

5. Estimate tenths from grid line to point.

SAMPLE REFERENCE:

If reporting beyond 100 m in any direction, prefix Grid Zone Designation, e.g. 15S91652

1977 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 13°13' (24 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 13°21' (24 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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