



Prepared by the Army Map Service (ASGX), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from: United States Quadrangles 1:31,680, 1:24,000, 1:25,000, 1:50,000, 1:62,500, AMS, USGS, 1916-49. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USGS and CGI, Field annotated 1949.

100,000-foot grids based on Oklahoma coordinate system, south zone and Texas coordinate system, north central zone.

10,000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue.

LEGEND

ROAD DATA 1955
 Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000	Large scale topographic map, photogrammetric survey, 1945-49
100,000 to 500,000	Large scale topographic map, photogrammetric and ground established survey, 1916-17
25,000 to 100,000	Small scale topographic map, photogrammetric and ground established survey, 1916-17
5,000 to 25,000	Small scale topographic map, photogrammetric and ground established survey, 1916-17
1,000 to 5,000	Small scale topographic map, photogrammetric and ground established survey, 1916-17
Less than 1,000	Small scale topographic map, photogrammetric and ground established survey, 1916-17

ROADS

Hard surface, heavy duty	More than two lanes wide
Hard surface, medium duty	Two lanes wide, Federal route marker
Hard surface, light duty	Two lanes wide, State route marker
Unimproved dirt	Two lanes wide, State route marker
Trail	Unimproved dirt

RAILROADS

Standard gauge	Single track Double or Multiple
Narrow gauge	Single track Double or Multiple
Landplane airport	Landplane airport
Landing area	Landing area
Seaplane airport	Seaplane airport
Marsh or swamp	Marsh or swamp
Orchard	Orchard
Park or reservation	Park or reservation
Woods/bushwood	Woods/bushwood
Landmarks: School; Church; Other	Landmarks: School; Church; Other
Spot elevation in feet	Spot elevation in feet
Intermittent or dry stream	Intermittent or dry stream
Power line	Power line

Scale 1:250,000

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET
 WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 10° 00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10° 00' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 10" WESTERLY.

LOCATION DIAGRAM FOR NI 14-5

NI 13-3	NI 14-10	NI 14-11	NI 14-12	NI 14-13	NI 14-14	NI 14-15	NI 14-16	NI 14-17	NI 14-18	NI 14-19	NI 14-20
NI 13-4	NI 14-11	NI 14-12	NI 14-13	NI 14-14	NI 14-15	NI 14-16	NI 14-17	NI 14-18	NI 14-19	NI 14-20	NI 15-1
NI 13-5	NI 14-12	NI 14-13	NI 14-14	NI 14-15	NI 14-16	NI 14-17	NI 14-18	NI 14-19	NI 14-20	NI 15-2	NI 15-3
NI 13-6	NI 14-13	NI 14-14	NI 14-15	NI 14-16	NI 14-17	NI 14-18	NI 14-19	NI 14-20	NI 15-3	NI 15-4	NI 15-5
NI 13-7	NI 14-14	NI 14-15	NI 14-16	NI 14-17	NI 14-18	NI 14-19	NI 14-20	NI 15-4	NI 15-5	NI 15-6	NI 15-7
NI 13-8	NI 14-15	NI 14-16	NI 14-17	NI 14-18	NI 14-19	NI 14-20	NI 15-5	NI 15-6	NI 15-7	NI 15-8	NI 15-9
NI 13-9	NI 14-16	NI 14-17	NI 14-18	NI 14-19	NI 14-20	NI 15-6	NI 15-7	NI 15-8	NI 15-9	NI 15-10	NI 15-11
NI 13-10	NI 14-17	NI 14-18	NI 14-19	NI 14-20	NI 15-7	NI 15-8	NI 15-9	NI 15-10	NI 15-11	NI 15-12	NI 15-13
NI 13-11	NI 14-18	NI 14-19	NI 14-20	NI 15-8	NI 15-9	NI 15-10	NI 15-11	NI 15-12	NI 15-13	NI 15-14	NI 15-15
NI 13-12	NI 14-19	NI 14-20	NI 15-9	NI 15-10	NI 15-11	NI 15-12	NI 15-13	NI 15-14	NI 15-15	NI 15-16	NI 15-17

RELIABILITY DIAGRAM

Interior Geological Survey, Washington, D. C. 1958 NS

MR 1602

USGS Historical File Topographic Division

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

U.S.G.S. FILE COPY TOPOGRAPHIC DIVISION

LAWTON, OKLAHOMA, TEXAS

APR 1 1957