

Base prepared by the Army Map Service (AJRE), Corps of Engineers, U.S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USCGS and USGS. Aerial photography 1952-1953. Photography field annotated 1954.

HORIZONTAL CONTROL

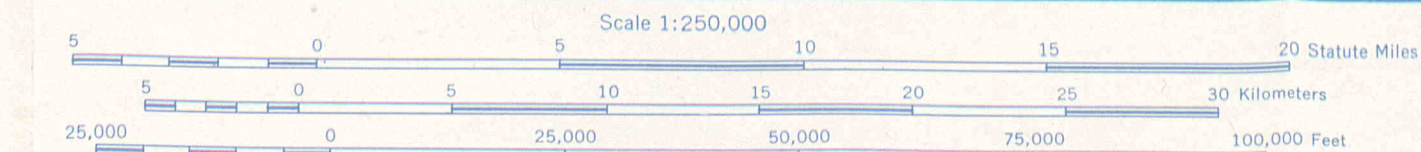
- Coast & Geodetic Survey
 - Monumented Point - First Order
 - Monumented Point - Second Order
 - Monumented Point - Third Order
 - Located Object - Third Order
 - See separate index for names of numbered stations
 - Station reported not recovered
 - Measured Base - Electronic or Taped
 - Line of triangulation observed from one end only
 - Measured Length - Electronic or Taped
 - Theodolite Traverse - Electronic Distance
 - Transit Traverse - Taped Distance Third Order
 - Transit Traverse and Leveling Third Order
- Geological Survey
 - Monumented Point - First Order
 - Monumented Point - Second Order
 - Monumented Point - Third Order
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 - Measured Length - Electronic or Taped
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 - Transit Traverse - Taped Distance Third Order
 - Transit Traverse and Leveling Third Order

VERTICAL CONTROL

- Coast & Geodetic Survey
 - First Order
 - Second Order
 - Third Order
- Geological Survey
 - First Order
 - Second Order
 - Third Order

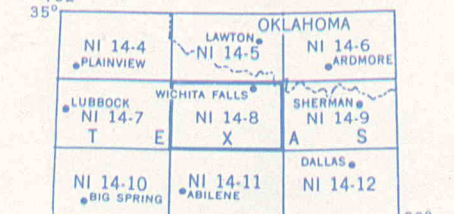
STATE SURVEY CONTROL

Horizontal or Vertical



TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR NI 14-8



LEGEND

ROAD DATA 1954

- ROADS
 - Hard surface, heavy duty
 - Hard surface, medium duty
 - Hard surface, light duty
 - Improved light duty
 - Unimproved dirt
 - Trail
- RAILROADS
 - Standard gauge
 - Narrow gauge
 - Inter-national
 - State
 - County
 - Park or reservation
- LANDMARKS: School; Church; Other
- BOUNDARIES: International, County
- Marsh or swamp
- Intermittent or dry stream
- Power line

COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

5	6	11	12
33 099 4	33 099 1	33 098 4	33 098 1
4	7	10	13
33 099 3	33 099 2	33 098 3	33 098 2
3	8	9	14

ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D.C.

COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

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33 099 4	33 099 1	33 098 4	33 098 1
4	7	10	13
33 099 3	33 099 2	33 098 3	33 098 2
3	8	9	14

GEOLOGICAL SURVEY
FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

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937 4	936 9	935 4	934 9
937 3	936 8	935 3	934 8
937 2	936 7	935 2	934 7
937 1	936 6	935 1	934 6
937 0	936 5	935 0	934 5
936 4	935 9	934 4	933 9
936 3	935 8	934 3	933 8
936 2	935 7	934 2	933 7
936 1	935 6	934 1	933 6
936 0	935 5	934 0	933 5

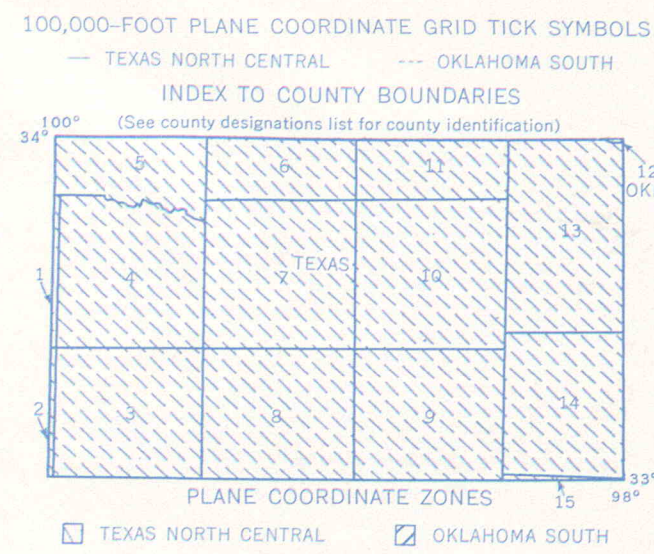
ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D.C.

GEOLOGICAL SURVEY
FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

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ORDER CONTROL DATA IN BLACK BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D.C.



WICHITA FALLS, TEXAS; OKLAHOMA
JUNE 1948