



Base prepared by the Army Map Service (AJEE), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS and USCGS. 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
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic or Taped
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Levelling Third Order

**Geological 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
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic or Taped
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Levelling Third Order

**STATE SURVEY CONTROL**

- Horizontal or Vertical

Scale 1:250,000

25,000 0 25,000 50,000 75,000 100,000 Feet

25,000 0 25,000 50,000 75,000 100,000 Feet

**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

**TRANSVERSE MERCATOR PROJECTION**

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

**LEGEND**

ROADS

- Hard surface, heavy duty
- More than two lanes wide
- Narrow gauge
- Hard surface, medium duty
- More than two lanes wide
- Two lanes wide, State route marker
- Improved light duty
- Unimproved dirt
- Trail

RAILROADS

- Standard gauge
- Single track
- Double or Multiple track
- Narrow gauge
- International
- State
- County
- Park or reservation

LANDMARKS

- School; Church; Other
- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

**COAST AND GEODETIC SURVEY**

THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

33 097 4	33 097 3	33 096 4	33 096 1
33 097 3	33 097 2	33 096 3	33 096 2

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

**GEOLOGICAL SURVEY**

FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

963	962	961	960	959	958	957	956
929	928	927	926	925	924	923	922
892	891	890	889	888	887	886	885
855	854	853	852	851	850	849	848

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

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

— TEXAS N. CENTRAL — OKLAHOMA SOUTH

INDEX TO COUNTY BOUNDARIES

(See county designations list for county identification)

PLANE COORDINATE ZONES

□ TEXAS N. CENTRAL □ OKLAHOMA SOUTH

USCMB-655-DC-4-5128

JUNE 1955

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE AUGUST 1965

**INDEX TO  
 NUMBERED HORIZONTAL CONTROL STATIONS**  
 by the  
 Coast and Geodetic Survey

PAGE 1  
 QUADS 330961-2-3-4 & 330971-2-3-4  
 OKLA-TEXAS  
 LATITUDE 33 °00' TO 34 °00'  
 LONGITUDE 96 °00' TO 98 °00'  
 DIAGRAM NI 14-9 SHERMAN

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1.	GREENVILLE MAGNETIC		
2.	GREENVILLE, CITY WATER & LIGHT CO, TALLER STACK GREENVILLE, CITY WATER & LIGHT CO, STANDPIPE		
3.	GREENVILLE, WESLEY METHODIST EPISCOPAL CHURCH, TALLER SPIRE		
4.	GREENVILLE, CENTRAL CHRISTIAN CHURCH, SPIRE		
5.	MAJORS MAJORS FIELD, STANDPIPE		
6.	MAJORS FIELD, BEACON		
7.	LOVKNIT UNDERWEAR FACTORY, WATER TANK		
8.	BONHAM COTTON MILLS, STACK BONHAM COTTON MILLS, WATER TANK		
9.	BONHAM, VETERANS HOSPITAL, WATER TANK		
10.	BONHAM, RADIO STATION KFYN, MAST		
11.	BONHAM, MUNICIPAL WATER TANK		
12.	DODD CITY, MUNICIPAL WATER TANK		
13.	BELLS, MUNICIPAL WATER TANK		
14.	ECTOR, MUNICIPAL WATER TANK		
15.	SAVOY, MUNICIPAL WATER TANK		
16.	LEONARD, MUNICIPAL WATER TANK		
17.	CELESTE, MUNICIPAL WATER TANK		
18.	GREENVILLE, RADIO STATION KGVL, MAST		
19.	GREENVILLE, MUNICIPAL WATER TANK		
20.	WOLFE CITY, NE TEXAS OIL MILL, WATER TANK WOLFE CITY, MUNICIPAL WATER TANK		
21.	VAN ALSTYNE, GRAYSON-COLLIN REA, MAST		
22.	VAN ALSTYNE, MUNICIPAL WATER TANK		

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
23.	MILLER OBSERVATION TOWER SR 35 (USE) 9A 35 (USE) MK (USE) NEAR PRESTON		
24.	AIRPORT BEACON, SHERMAN MUNICIPAL AIRPORT		
25.	AIRPORT BEACON, PERRIN AIR FORCE BASE		
26.	DENISON, CITY POLICE, RADIO MAST DENISON, ST. PATRICKS CATHOLIC CHURCH, TOWER DENISON, WAPLES-PLATTER, WATER TANK		
27.	DENISON, BETTER TV INC, MAST		
28.	DENISON, COTTON MILL CO, WATER TANK DENISON, COTTON MILL CO, STACK		
29.	DENISON, COLDSTREAM CO, STACK		
30.	DENISON, JUNIOR HIGH SCHOOL, CLOCK TOWER		
31.	DENISON, MUNICIPAL STANDPIPE		
32.	DENISON, MISSOURI, KANSAS & TEXAS RR, STACK		
33.	DENISON, PUMPING STATION, MUNICIPAL WATER TANK		
34.	DENISON-SHERMAN RADIO STATION KDSX, W MAST		
35.	DENISON, SE MUNICIPAL WATER TANK		
36.	DENISON, VIT-A-WAY, GRAIN ELEVATOR		
37.	DENISON, W MUNICIPAL WATER TANK		
38.	DENISON, W J SMITH, STACK		
39.	PERRIN AFB, WEATHER RADAR DOME PERRIN AFB, CONTROL TOWER		
40.	SHERMAN-DENISON RADIO STATION KRRV, N MAST		
41.	SHERMAN, MRS TUCKERS FOOD PRODUCTS, STACK SHERMAN, MUNICIPAL STANDPIPE		
42.	SHERMAN MFG CO, E WATER TANK		
43.	SHERMAN, RADIO STATION KTAN, MAST		

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE AUGUST 1965.

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

PAGE 2  
 QUADS 330961-2-3-4 & 330971-2-3-4  
 OKLA.-TEXAS  
 LATITUDE 33° 00' TO 34° 00'  
 LONGITUDE 96° 00' TO 98° 00'  
 DIAGRAM NI 14-9 SHERMAN

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
44.	SHERMAN, POOL MFG CO, WATER TANK		
45.	SHERMAN SL & SF RR OF TEXAS, STACK		
46.	SHERMAN, TEXAS POWER & LIGHT CO, MAST		
47.	WHITESBORO, TEXAS & PACIFIC RR RADIO, MAST		
48.	DURANT, COTTON OIL & PEANUT CORP, STACK DURANT MILLING CO, GRAIN ELEVATOR		
49.	DURANT, PRESBYTERIAN COLLEGE, STACK		
50.	EAKER AIRPORT, CONTROL TOWER EAKER AIRPORT, WATER TANK		
51.	BOWIE, STANDPIPE (USGS) BOWIE, MUNICIPAL WATER TANK		
52.	RINGGOLD, PRESBYTERIAN CHURCH SPIRE		
53.	HOUSE ON RIDGE BETWEEN MYERS & BLUE, N CHIMNEY		
54.	BOW DECKERS, WINDMILL, TOWER		
55.	NOCONA, SCHOOLHOUSE NOCONA, BAPTIST CHURCH NOCONA, MUNICIPAL WATER TANK		
56.	BOWIE, NATIONAL HOTEL, CUPOLA BOWIE, METHODIST CHURCH (LOST)		
57.	FORT WORTH-WICHITA, AIRWAY BEACON 3		
58.	SANGER, COMMUNITY NATURAL GAS CO, TANK SANGER, MUNICIPAL WATER TANK		
59.	GAINESVILLE, E MUNICIPAL WATER TANK		
60.	GAINESVILLE, W MUNICIPAL WATER TANK		
61.	GAINESVILLE, RADIO STATION KGAF, MAST		
62.	GAINESVILLE, MID CONTINENT OIL CO, RADIO MAST		
63.	MUENSTER, MUNICIPAL WATER TANK		
64.	STATE SCHOOL FOR GIRLS, WATER TANK		

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
65.	BOWIE, BRAZOS ELECTRIC POWER CO, RADIO MAST		
66.	BOWIE, JACK GRACE DRILLING CO, RADIO MAST		
67.	BOWIE, MICRO WAVE MAST		
68.	BOWIE, SERVICE PIPELINE CO, RADIO MAST		
69.	AIRWAY BEACON 7, 1 MILE ESE OF MARIETTA		
70.	MARIETTA, AT&T CO, RELAY TOWER		
71.	MARIETTA, TEXAS WATER CO, WATER TOWER		
72.	TERRELL, MUNICIPAL WATER TANK		
73.	DURANT, FIRST METHODIST CHURCH, TOWER		