

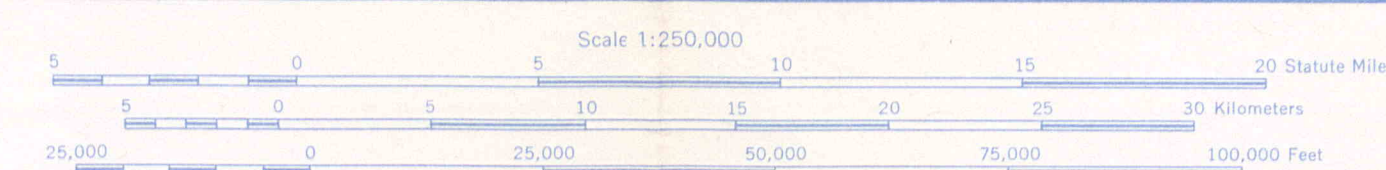
Base prepared by the Army Map Service (AJEE), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS and USCGS. Aerial photography 1952-53. Photographic field annotated 1954.

**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 monumented 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 Distance
  - Transit Traverse - Taped Distance Third Order
  - Transit Traverse and Leveling Third Order
- Geological Survey**
- ▲
  - △
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**VERTICAL CONTROL**

- Coast & Geodetic Survey**
- First Order
  - Second Order
  - Third Order
- Geological Survey**
- - 
  -
- STATE SURVEY CONTROL**
- Horizontal or Vertical



**COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION**

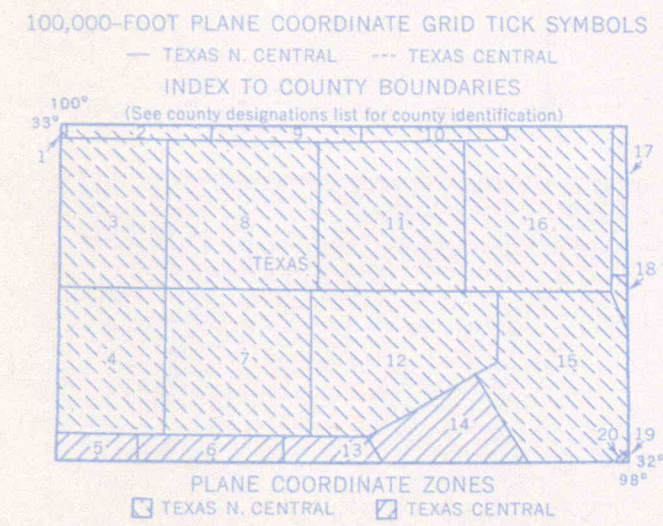
32 099 4	32 099 1	32 098 4	32 098 1
32 099 3	32 099 2	32 098 3	32 098 2

**COUNTY DESIGNATIONS**

- 1 Stonehill
- 2 Haskell
- 3 Jones
- 4 Taylor
- 5 Rancho
- 6 Coleman
- 7 Garbino
- 8 Shackelford
- 9 Tompkins
- 10 Young
- 11 Stephens
- 12 Eastland
- 13 Brown
- 14 Comanche
- 15 East
- 16 Palo Pinto
- 17 Parker
- 18 Hill
- 19 Bosque
- 20 Hamilton

**GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION**

826	825	824	823	822	821	820	819
788	787	786	785	784	783	782	781
752	751	750	749	748	747	746	745
714	713	712	711	710	709	708	707



- LEGEND**
- ROADS**
- Hard surface, heavy duty
  - More than two lanes wide
  - Two lanes wide, Federal route marker
  - More than two lanes wide
  - Two lanes wide, State route marker
  - Improved light duty
  - Unimproved dirt
  - Trail
- RAILROADS**
- Standard gauge
  - Narrow gauge
  - Interurban
  - State
  - County
  - Park or reservation
- BOUNDARIES**
- International
  - State
  - County
  - Reservation
- Landmarks: School; Church; Other**
- Spot elevation in feet
  - Marsh or swamp
  - Intermittent or dry stream
  - Power line

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

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

- TEXAS (Cont.)**
- 708 Stephenville No. 4
  - 709 Stephenville No. 3
  - 710 De Leon
  - 711 Rising Star
  - 712 Cross Plains
  - 713 Rowden
  - 714 Galbreath
  - 715 Tuscota
  - 716 Stephenville No. 1
  - 717 Stephenville No. 2
  - 718 Ranger
  - 719 Ivan
  - 720 Cloco
  - 721 Putnam
  - 722 Albany No. 2
  - 723 Kyles Lake
  - 724 Albany No. 1
  - 725 Albany No. 2
  - 726 Albany No. 1
  - 727 Albany No. 2
  - 728 Albany No. 1
  - 729 Albany No. 2
  - 730 Albany No. 1
  - 731 Albany No. 2
  - 732 Buffalo Gap

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE JULY 1966

## INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

PAGE 1  
 QUADS 320981-2-3-4 & 320991-2-3-4  
 TEXAS  
 LATITUDE 32°00' TO 33°00'  
 LONGITUDE 98°00' TO 100°00'  
 DIAGRAM NI 14-11 ABILENE

KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO
1.	DUBLIN CHURCH SPIRE DUBLIN HIGH SCHOOL SPIRE DUBLIN OIL MILL TOWER			22.	ABILENE MUNICIPAL WATER TANK 1		
2.	STEPHENVILLE CITY WATER TANK STEPHENVILLE OIL MILL STACK			23.	ABILENE RADIO STATION KNIT MAST		
3.	JOHNSVILLE COTTON GIN STACK			24.	ABILENE MUNICIPAL WATER TANK 3		
4.	CISCO ASTRONOMIC STATION (USGS) CISCO STANDPIPE			25.	ABILENE RADIO STATION KWKC MAST		
5.	CISCO METHODIST CHURCH SPIRE			26.	ABILENE B J SERVICE INC RADIO MAST		
6.	CLYDE CLYDE 2 (USGS)			27.	DYESS AFB CONTROL TOWER		
7.	CLYDE MUNICIPAL WATER TANK			28.	DYESS AFB OLD WATER TANK		
8.	BAIRD MUNICIPAL WATER TANK			29.	DYESS AFB COMM BLDG RADIO MAST		
9.	CHRANE POTOSI COMMUNICATION ENGINEERS RADIO MAST			30.	DYESS AFB SE SSB RADIO MAST		
10.	POTOSI ONYX REFINERY CO. RADIO MAST			31.	DYESS AFB NW SSB RADIO MAST		
11.	HANKINS (US ARMY) VIEW US ARMY NIKE SITE RADIO MAST			32.	MERKEL MAGNOLIA PIPELINE CO MICROWAVE RELAY MAST		
12.	TILLET TAYLOR COUNTY ELECTRIC COOP RADIO RELAY MAST			33.	McALISTER TRUCKING CO RADIO MAST		
13.	CIRCLE AIRPORT BEACON DYESS AFB ABILENE			34.	W TEXAS DRILLING CO RADIO MAST		
14.	BM D 1052 AIRPORT BEACON ABILENE MUNICIPAL AIRPORT			35.	BUFFALO GAP NE FAA PERIPHERAL TOWER BUFFALO GAP NW FAA PERIPHERAL TOWER BUFFALO GAP SW FAA PERIPHERAL TOWER		
15.	SIMMONS			36.	BUFFALO GAP DENNIS COMM CO RADIO MAST		
16.	ABILENE MUNICIPAL WATER TANK 2			37.	BUFFALO GAP COX TRUCKING CO RADIO MAST		
17.	ABILENE FOREE DRILLING CO RADIO MAST ABILENE MID-CONTINENTAL SUPPLY CO RADIO MAST			38.	BUFFALO GAP SW BELL TELEPHONE RADIO MAST		
18.	ABILENE LAMAR H MOORE DRILLING CO RADIO MAST			39.	TV STATION KRBC MAST		
19.	ABILENE RADIO STATION KRBC RADIO MAST			40.	TUSCOLA MUNICIPAL WATER TANK		
20.	ABILENE SOJOURNER DRILLING CO RADIO MAST			41.	LAWN MUNICIPAL WATER TANK		
21.	ABILENE CITIZENS NATIONAL BANK BLDG LIGHT			42.	RUNNELS GAS PRODUCTS CORP MICROWAVE RELAY MAST		
				43.	DUDLEY DEPT OF PUBLIC SAFETY RADIO MAST		
				44.	DUDLEY SW STATES TELEPHONE CO MICROWAVE RELAY MAST		
				45.	EULA MAGNOLIA PIPELINE CO MICROWAVE RELAY MAST		
				46.	CLYDE TEXAS ELECTRIC SERVICE CO MICROWAVE RELAY MAST		

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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
47.	ABILENE STATE HIGHWAY DEPT RADIO MAST						
48.	ANSON COUNTY COURTHOUSE STATUE ANSON N MUNICIPAL WATER TANK						
49.	ANSON S MUNICIPAL WATER TANK						
50.	BAIRD COURTHOUSE DOME BAIRD TALL CHURCH SPIRE BAIRD LATITUDE STATION						
51.	CLYDE CHURCH SPIRE						
52.	ABILENE STANDPIPE (USGS) ABILENE LOW STANDPIPE						
53.	ABILENE COURTHOUSE DOME						
54.	ABILENE ASYLUM STACK						
55.	TYE BAPTIST CHURCH SPIRE						
56.	TYE METHODIST CHURCH SPIRE						
57.	ALBANY MUNICIPAL WATER TANK						
58.	EL PASO-FORT WORTH AIRWAY BEACON 41						
59.	STEPHENVILLE JOHN TARLETON COLLEGE TANK TARLETON COLLEGE CUPOLA						
60.	LONG HOUSE N CENTER CHIMNEY						