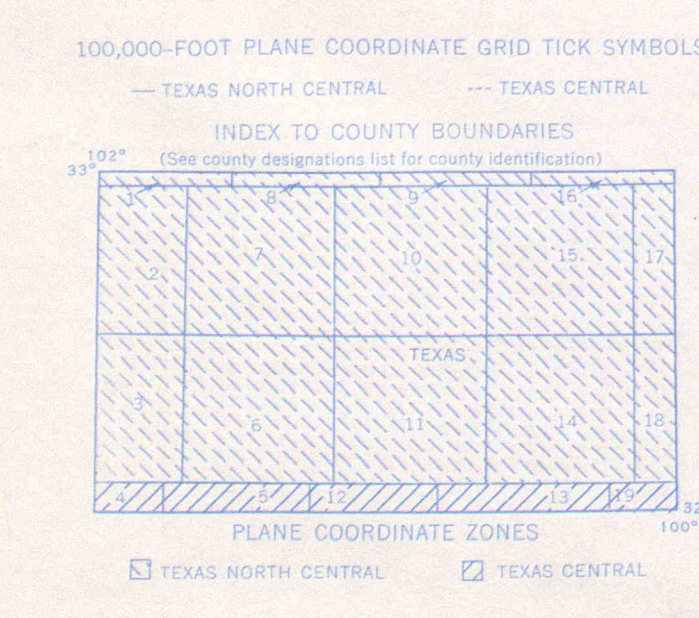


BIG SPRING, TEXAS (NI 14-10)  
JUNE 1965

USCGM-CGS-DC 43121

Base prepared by the Army Map Service (AMS), Corps of Engineers, U. S. Army, Washington, D. C., compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS. Aerial photography 3364. Photogrammetry 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 Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

**Geological Survey**

- ▲ Monumented Point - First Order
- △ Monumented Point - Second Order
- Located Object - 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

Scale 1:250,000

5 10 15 20 25 30 Statute Miles

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

TRANSVERSE MERCATOR PROJECTION  
LOCATION DIAGRAM FOR NI 14-10

NI 13-9 BROWNSVILLE	LUBBOCK NI 14-7	WICHITA FALLS NI 14-8
NI 13-12 HORN	BIG SPRING NI 14-10	ARLINGTON NI 14-11
NI 13-3 FROST	TEXAS SAN ANTONIO NI 14-1	BIRMINGHAM NI 14-2

LEGEND ROAD DATA 1954

RAILROADS

- Single Track Double or Multiple
- Standard gauge
- Narrow Gauge

BOUNDARIES

- 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

32 101 4	32 101 1	32 100 4	32 100 1
32 101 3	32 101 2	32 100 3	32 100 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

834	833	832	831	830	829	828	827
797	796	795	794	793	792	791	790
760	759	758	757	756	755	754	753
723	722	721	720	719	718	717	716

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

COUNTY DESIGNATIONS

- Lynn
- Dawson
- Marble
- McClain
- Glasscock
- Howard
- Borden
- Clayton
- Stacy
- Mitchell
- Clay
- Nolan
- Fisher
- Stonewall
- Jack
- Taylor
- Reynolds

TEXAS (Cont.)

- 760 Nolan
- 761 Rockwall
- 762 Simpson
- 763 Slaughter No. 4
- 764 Slaughter No. 3
- 765 Slaughter No. 2
- 766 Slaughter No. 1
- 767 Slaughter No. 2
- 768 Slaughter No. 1
- 769 Slaughter No. 2
- 770 Slaughter No. 1
- 771 Slaughter No. 2
- 772 Slaughter No. 1
- 773 Slaughter No. 2
- 774 Slaughter No. 1
- 775 Slaughter No. 2
- 776 Slaughter No. 1
- 777 Slaughter No. 2
- 778 Slaughter No. 1
- 779 Slaughter No. 2
- 780 Slaughter No. 1
- 781 Slaughter No. 2
- 782 Slaughter No. 1
- 783 Slaughter No. 2
- 784 Slaughter No. 1
- 785 Slaughter No. 2
- 786 Slaughter No. 1
- 787 Slaughter No. 2
- 788 Slaughter No. 1
- 789 Slaughter No. 2
- 790 Slaughter No. 1
- 791 Slaughter No. 2
- 792 Slaughter No. 1
- 793 Slaughter No. 2
- 794 Slaughter No. 1
- 795 Slaughter No. 2
- 796 Slaughter No. 1
- 797 Slaughter No. 2
- 798 Slaughter No. 1
- 799 Slaughter No. 2
- 800 Slaughter No. 1
- 801 Slaughter No. 2
- 802 Slaughter No. 1
- 803 Slaughter No. 2
- 804 Slaughter No. 1
- 805 Slaughter No. 2
- 806 Slaughter No. 1
- 807 Slaughter No. 2
- 808 Slaughter No. 1
- 809 Slaughter No. 2
- 810 Slaughter No. 1
- 811 Slaughter No. 2
- 812 Slaughter No. 1
- 813 Slaughter No. 2
- 814 Slaughter No. 1
- 815 Slaughter No. 2
- 816 Slaughter No. 1
- 817 Slaughter No. 2
- 818 Slaughter No. 1
- 819 Slaughter No. 2
- 820 Slaughter No. 1
- 821 Slaughter No. 2
- 822 Slaughter No. 1
- 823 Slaughter No. 2
- 824 Slaughter No. 1
- 825 Slaughter No. 2
- 826 Slaughter No. 1
- 827 Slaughter No. 2
- 828 Slaughter No. 1
- 829 Slaughter No. 2
- 830 Slaughter No. 1
- 831 Slaughter No. 2
- 832 Slaughter No. 1
- 833 Slaughter No. 2
- 834 Slaughter No. 1

BIG SPRING, TEXAS (NI 14-10)  
JUNE 1965



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

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

QUADS 321001-2-3-4 & 321011-2-3-4  
 TEXAS  
 LATITUDE 32° 00' TO 33° 00'  
 LONGITUDE 100° 00' TO 102° 00'  
 DIAGRAM NI 14-10 BIG SPRING

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
	1. HALLIBURTON CO, RADIO MAST						
	2. MERKEL, METHODIST CHURCH, SPIRE						
	3. MERKEL, MUNICIPAL WATER TANK						
	4. TRENT, CHRISTIAN CHURCH, SPIRE TRENT MUNICIPAL WATER TANK TRENT, SCHOOLHOUSE, BELFRY						
	5. TEXAS ELECTRIC SERVICE CO, MICROWAVE RELAY MAST						
	6. MERKEL, TALL WATER TANK MERKEL, WATER TANK						
	7. MERKEL, ELECTRIC LIGHT PLANT, TALL STACK						
	8. SWEETWATER, SCHOOLHOUSE, CUPOLA						
	9. ROSCOE, COTTON GIN, STACK ROSCOE, MUNICIPAL WATER TANK						
	10. WESTBROOK, METHODIST CHURCH, SPIRE						
	11. ROBY, MUNICIPAL WATER TANK						
	12. ROBY, COURTHOUSE, DOME						
	13. SWEETWATER MUNICIPAL AIRPORT, BEACON						
	14. AIR BEACON 36						
	15. BENCH MARK 138 DHW (USGS)						