

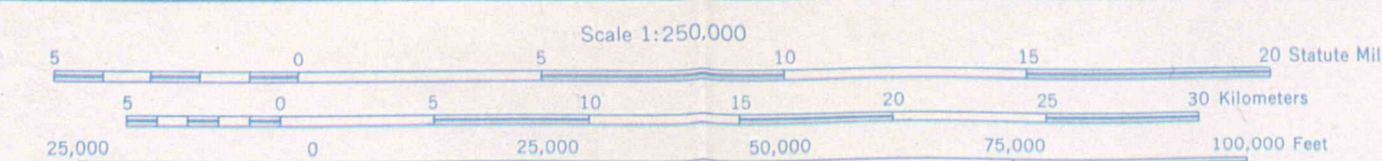
Base prepared by the Army Map Service (BES), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1968 by photogrammetric methods. Horizontal and vertical control by USGS and USC&GS. Aerial photography, 1954. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1965.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
 — NEW MEXICO EAST — TEXAS NORTH
 — TEXAS NORTH CENTRAL

INDEX TO COUNTY BOUNDARIES
 (See county designations list for county identification)

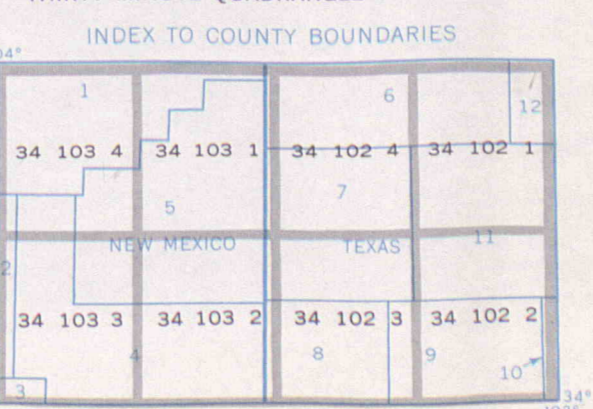
PLANE COORDINATE ZONES
 □ NEW MEXICO EAST □ TEXAS NORTH
 □ TEXAS NORTH CENTRAL

Coast & Geodetic Survey	Geological Survey	Coast & Geodetic Survey	Geological Survey
Monumented Point - First Order	Monumented Point - Second Order	First Order	Second Order
Monumented Point - Third Order	Local Object - Third Order	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			
Line of triangulation observed from two ends			
Measured Length - Electronic or Taped			
Theodolite Traverse - Electronic Distance			
Transit Traverse - Taped Distance Third Order			
Transit Traverse and Leveling Third Order			



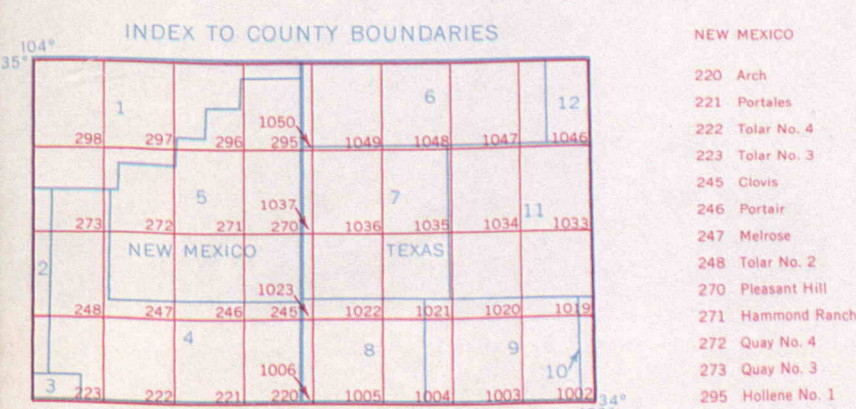
SECTIONIZED TOWNSHIP	TRANSVERSE MERCATOR PROJECTION	LOCATION DIAGRAM FOR N1 13-6
6 5 4 3 2 1	TOWNSHIP OR RANGE LINE	OKLA.
7 8 9 10 11 12	LAND GRANT BOUNDARY	TEXAS
13 14 15 16 17 18		
19 20 21 22 23 24		
25 26 27 28 29 30		
31 32 33 34 35 36		

COAST AND GEODETIC SURVEY
 THIRTY MINUTE QUADRANGLE DESIGNATION



ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.

GEOLOGICAL SURVEY
 FIFTEEN MINUTE QUADRANGLE DESIGNATION



ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242.

U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL OCEAN SURVEY
 ROCKVILLE, MARYLAND 20852
 NOAA FORM 76-107 (5-72)
 DATE NOV 1967

ALPHABETICAL INDEX TO HORIZONTAL CONTROL DATA

by the
 National Ocean Survey

PAGE 1
 QUADS 341021-2-3-4 & 341031-2-3-4
 N. MEX-TEX
 LATITUDE 34 00' TO 35 00'
 LONGITUDE 102 00' TO 104 00'
 DIAGRAM NI 13-6 CLOVIS

STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
AIRWAYS BLINKER		341021	1010	HEIRS		341024	1004
ALAMOSA ET USGS	1970	341034	1015	HENDRIX + AZ MK 1980		341021	1005
AMHERST MUNICIPAL WATER TANK		341022	1008	HEREFORD		341021	1006
BAILEY		341022	1001	HEREFORD MUNICIPAL WATER TANK		341021	1012
BARB ET USGS	1970	341034	1013	HINKSTON		341023	1005
BASS		341023	1001	JACK ET USGS	1970	341034	1018
BIPPUS		341031	1001	JORD ET USGS	1970	341034	1008
BLACK		341024	1001	KERMIT ELEC COOP RAD MAST	1972	341033	1006
BOXCAR ET USGS	1970	341034	1006	KNOLL ET USGS	1970	341034	1016
BRALY		341024	1002	LAMBERT		341021	1007
BURKS		341024	1003	LANGER		341023	1006
BURRUS		341022	1002	LARIAT		341023	1007
CANNON AFB CENTER TANK	1972	341032	1014	LOBO		341034	1005
CAP ET USGS	1970	341034	1017	LUMMIS		341034	1001
CLARK MONUMENT NO 9		341031	1002	MARTIN		341031	1003
CLEAVINGER		341022	1003	MATTHEW		341024	1005
CLICK		341021	1001	MCALISTER ET USGS	1970	341034	1007
CLOVIS MIDWEST VIDEO MAST	1972	341032	1013	MC KNIGHT		341023	1002
CLOVIS RAD STA KWKA CEN MAST	1972	341032	1012	MELROSE	1935	341033	1001
CLOVIS ROOF	1935	341032	1002	MELROSE GRAIN ELEV	1972	341033	1005
DAN ET USGS	1970	341034	1012	MELROSE WATER TANK	1972	341033	1004
DAVIS		341023	1002	MONEY		341021	1008
DAWN		341021	1002	MULESHOE		341025	1009
DELPHOS	1935	341032	1003	MULESHOE WATER TANK		341023	1016
DICKERSON		341021	1003	MULLER		341022	1005
DIMMITT + AZ MK 1980		341021	1004	PARILEY		341023	1012
DIMMITT MUNICIPAL WATER TANK		341021	1011	PARILEY 2		341023	1013
FIELD ATT TOWER	1972	341034	1020	PHILLIPS + AZ MK 1975		341022	1006
FLOYD	1935	341032	1004	PHONE	1935	341034	1002
FOREST	1935	341034	1004	PORTAIR	1935	341032	1006
FRIO		341034	1003	PORTALES		341032	1007
FRIONA HIGH SCHOOL STACK		341024	1008	QUAY ET USGS	1970	341034	1014
FRIONA WATER TANK		341024	1009	RAGLAND ET USGS	1970	341034	1009
FUQUA		341023	1003	RAGLAND FARMERS ELEC TWR	1970	341034	1010
GORDON	1935	341031	1007	RAGLAND TV STA KOAT TWR	1970	341034	1011
GREGORY		341031	1004	RAYBOURN	1935	341032	1008
HALSELL		341023	1004	RILEY ET USGS		341033	1003
HAMMOND	1935	341031	1006	ROBERSON		341022	1007
HARDWICK	1935	341032	1005	ROCK ET USGS	1970	341034	1019
HART, AZ MK		341022	1004	SAUNDERS		341023	1014
				SCHMUCKER		341021	1009

U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL OCEAN SURVEY
 ROCKVILLE, MARYLAND 20852
 NOAA FORM 76-107 (5-72)
 DATE NOV 1967

ALPHABETICAL INDEX TO HORIZONTAL CONTROL DATA

by the
 National Ocean Survey

PAGE 2
 QUADS 341021-2-3-4 & 341031-2-3-4
 N. MEX-TEX
 LATITUDE 34° 00' TO 35° 00'
 LONGITUDE 102° 00' TO 104° 00'
 DIAGRAM NI 13-6 CLOVIS

STATION NAME	QUAD NO.	STATION NO.	KEY NO.
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STATION NAME	QUAD NO.	STATION NO.	KEY NO.
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SHELBY		341024	1006
TEXAS F A P NO 503E		341023	1010
TEXAS F A P NO 640B		341023	1011
TOLAR		341033	1002
UMBARGER ELEVATOR		341021	1013
VALENTINE		341024	1007
VRAIN	1935	341032	1009
WARREN		341023	1015
WATTS	1935	341031	1005

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6470 (1-63)
 DATE NOV 1967

*Quad 341032-
 Omitted
 Ref*

ALPHABETICAL INDEX TO HORIZONTAL CONTROL DATA

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 Coast and Geodetic Survey

QUADS 341021-2-3-4& 341031-2-3-4
 N MEX-TEX
 LATITUDE 34°00' TO 35°00'
 LONGITUDE 102°00' TO 104°00'
 DIAGRAM NI 13-6 CLOVIS

STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
AIRWAYS BLINKER	341021	1010		MELROSE	341033	1001	
AMHERST MUNICIPAL WATER TANK	341022	1008		MONEY	341021	1008	
BAILEY	341022	1001		MULESHOE	341023	1009	
BASS	341023	1001		MULESHOE WATER TANK	341023	1016	
BIPPUS	341031	1001		MULLER	341022	1005	
BLACK	341024	1001		PARILEY	341023	1012	
BRALY	341024	1002		PARILEY 2	341023	1013	
BURKS	341024	1003		PHILLIPS	341022	1006	
BURRUS	341022	1002		PHONE	341034	1002	
CLARK MONUMENT NO 9	341031	1002		ROBERSON	341022	1007	
CLEAVINGER	341022	1003		<i>RILEY et USGS</i>	<i>341032</i>	<i>1003</i>	
CLICK	341021	1001		SAUNDERS	341023	1014	
DAVIS	341023	1002		SCHMUCKER	341021	1009	
DAWN	341021	1002		SHELBY	341024	1006	
DICKERSON	341021	1003		TEXAS F A P NO 503E	341023	1010	
DIMMITT	341021	1004		TEXAS F A P NO 640B	341023	1011	
DIMMITT MUNICIPAL WATER TANK	341021	1011		TOLAR	341033	1002	
FOREST	341034	1004		UMBARGER ELEVATOR	341021	1013	
FRIO	341034	1003		VALENTINE	341024	1007	
FRIONA HIGH SCHOOL STACK	341024	1008		WARREN	341023	1015	
FRIONA WATER TANK	341024	1009		WATTS	341031	1005	
FUQUA	341023	1003					
GORDON	341031	1007					
GREGORY	341031	1004					
HALSELL	341023	1004					
HAMMOND	341031	1006					
HART	341022	1004					
HEIRS	341024	1004					
HENDRIX	341021	1005					
HEREFORD	341021	1006					
HEREFORD MUNICIPAL WATER TANK	341021	1012					
HINKSTON	341023	1005					
LAMBERT	341021	1007					
LANGER	341023	1006					
LARIAT	341023	1007					
LOBO	341034	1005					
LUMMIS	341034	1001					
MARTIN	341031	1003					
MATTHEW	341024	1005					
MC KNIGHT	341023	1008					