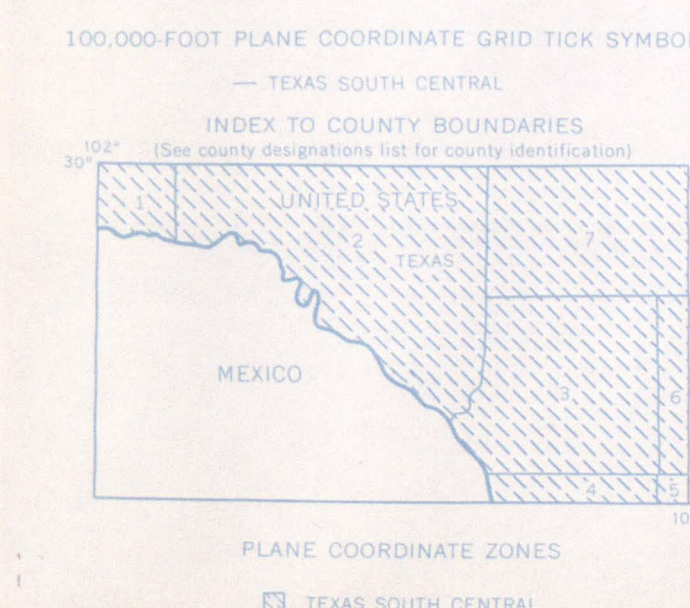




DEL RIO TEXAS (NH 14-7)

Prepared by the U. S. Army Topographic Command (TPKCSA), Washington, D. C. Completed in 1963 from United States quadrangles 1:50,000, 1:62,500, 1:938-43. Planimetric detail revised by photogrammetric methods. Aerial photography, 1956-58. Horizontal and vertical control by AMS. Photographic field annotated 1958.



**HORIZONTAL CONTROL**

Coast & Geodetic Survey	Geological Survey	Other Agencies	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
—	—	—	Line of triangulation observed from both ends
—	—	—	Measured Length - Electronic or Taped
—	—	—	Transit Traverse - Electronic Distance
—	—	—	Transit Traverse - Taped Distance Third Order
—	—	—	Transit Traverse and Leveling Third Order

**VERTICAL CONTROL**

Coast & Geodetic Survey	Geological Survey	Other Agencies	First Order
—	—	—	Second Order
—	—	—	Third Order

**STATE SURVEY CONTROL**

Horizontal or Vertical

**CODE OF OTHER AGENCIES**

U. S. Army Topographic Command

Geodetic control established by other agencies shown in brown, may be obtained from Geodesy Division, NOAA, Rockville, Maryland 20852.

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 Meters

**TRANSVERSE MERCATOR PROJECTION**

LOCATION DIAGRAM FOR NH 14-7

**LEGEND**

ROAD DATA 1958

ROADS	RAILROADS	BOUNDARIES	MARKS
Hard surface, heavy duty	Standard gauge	International	Spot elevation in feet
Hard surface, medium duty	Narrow gauge	State	Marsh or swamp
Hard surface, light duty	Interurban	County	Intermittent or dry stream
Unimproved dirt	Trail	Park or reservation	Power line
Trail			

Landmarks: School; Church; Other: 2 1 1

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

1	2	3	4
29 101 4	29 101 2	29 100 4	29 100 1
29 101 2	29 100 3	29 100 2	

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM GEODESY DIVISION, NOAA, ROCKVILLE, MARYLAND 20852.

**GEOLOGICAL SURVEY**  
FIFTEEN MINUTE QUADRANGLE DESIGNATION

COUNTY DESIGNATIONS

1. Taylor	2. Val Verde	3. Kinney	4. Mason	5. Comal	6. Brewster	7. Edwards
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INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6	7	8
288	287	286	285	284	283	282	281
246	245	244	243	242	241	240	239
209	208	207	206	205	204	203	202
182	181	180	179				

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

TEXAS	TEXAS (Cont.)
179 Cline	244 Devils Lake
180 Spofford	245 Feely
181 Repeatability Creek	246 Mouth of Pecos
182 Sacramento Ranch	251 Mackay
205 Turkey Mountain	262 Indian Creek
206 Bracketville	263 Carta Valley
207 Stewart	264 Dry Devil
208 Del Rio	265 Sakers Crossing
209 Devils River	266 Shumba
241 Barkdale	267 Langtry
242 Indian Mountain	268 Malvado
243 Flat Rock	

DEL RIO TEXAS (NH 14-7) APRIL 1970

USCSOM - NOAA - DC MAY 1971 A-1565

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6470 (1-63)  
 DATE FEB 1968

# ALPHABETICAL INDEX TO HORIZONTAL CONTROL DATA

by the  
 Coast and Geodetic Survey

QUADS 291001-2-3-4& 291011-2-3-4  
 TEXAS-MEXICO  
 LATITUDE 29°00' TO 30°00'  
 LONGITUDE 100°00' TO 102°00'  
 DIAGRAM NH 14-7 DEL RIO

STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.
ANACACHO	291002	1001		JUSTICE	291001	1009	
ANACACHO REFERENCE MARK 1	291002	1002		KELLY	291003	1007	
ANACACHO REFERENCE MARK 2	291002	1003		LAKE	291003	1008	
ANACACHO MOUNTAINS HIGHEST PEAK	291002	1016		LAUGHLIN	291001	1010	
ANACACHO USGS	291002	1004		LAUGHTON USE	291001	1011	
BENCH MARK I 32	291002	1005		MARK	291004	1003	
BRACKETT	291002	1006		MC NUTT	291011	1003	
BRACKETTVILLE ARMY PUST FLAGPOLE	291002	1017		MONTE	291001	1012	
BRACKETTVILLE CHURCH	291002	1018		MOORE	291003	1009	
BRACKETTVILLE HOUSE CUPOLA	291002	1019		MORAS	291002	1007	
BRACKETTVILLE MUNICIPAL TANK	291002	1020		MORAS REFERENCE MARK USGS	291002	1008	
BRACKETTVILLE STANDPIPE	291002	1021		NEELYS RANCH WINDMILL	291003	1017	
BURNEY	291001	1001		PALMA	291014	1003	
CEDAR USE	291001	1002		PAWO	291002	1012	
CLINE	291002	1009		PETERS	291003	1010	
CLINE REFERENCE MARK 1	291002	1010		PINTO	291002	1013	
CLINE REFERENCE MARK 2	291002	1011		PRECISE LEVEL BENCH MARK E 31	291003	1005	
DAVIS	291014	1001		PROCTOR	291014	1004	
DEL RIO KOLK RADIO MAST	291003	1014		RANCH	291001	1014	
DEL RIO STANDPIPE	291003	1015		ROSS	291003	1011	
DIXIE	291003	1001		SPOFFORD CHURCH STEEPLE	291002	1025	
DORBS	291001	1003		TIPPETTS	291011	1004	
DOBKINS	291003	1002		TOWNE	291003	1012	
ELLIS	291001	1004		TURKEY	291002	1014	
FEELY	291011	1001		USGS MARK NEAR STA MONTE	291001	1013	
FORT CLARK FLAGPOLE	291002	1022		USGS MARK NEAR STA TURKEY	291002	1015	
FORT CLARK TANK	291002	1023		VILLA ACUNA XERF RADIO MAST	291003	1018	
FORT CLARK PUST RADIO MAST	291002	1024		WHITE	291003	1013	
FRANKS	291001	1005		WINDMILL	291003	1019	
GUODE	291001	1006		WINDMILL NEAR STATION RANCH	291001	1016	
GRIFFIN	291001	1007		WINDMILL NEAR STATION MOORE	291003	1020	
HACK	291001	1008		WINDMILL NEAR STATION WHITE	291003	1021	
HAMILTON	291004	1001		WINDMILL NEAR STATION HARRISON	291004	1004	
HARRISON	291004	1002		WINDMILL NORTHEAST OF STATION JOHNSTONE	291003	1022	
HODGE	291014	1002		WINDMILL NORTH OF STATION MOORE	291004	1005	
JAMERSON	291003	1003		WINDMILL SOUTH OF STATION JOHNSTONE	291003	1023	
JAMERSON RANCH WINDMILL	291003	1016		YOUNG	291001	1015	
JIM	291011	1002					
JOHNSTONE	291003	1004					
JOHNSTONE LATITUDE AND LONGITUDE STATION	291003	1006					