

31102-A1-TM-100

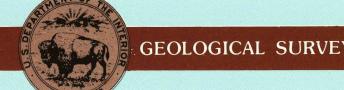
Crane **TEXAS**

> 1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE

- Contours and elevations
- in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas Geographic names



Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1969–1981 and other source data. Map edited 1986 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 13 25 000-foot ticks: Texas coordinate system, central zone The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875

CONTOUR INTERVAL 10 METERS ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meterş	Feet	*	1	2	3
1 2	3.2808 6.5617	GN A	4		5
3	9.8425 13.1234	9°	6	7	8
6	16.4042 19.6850 22.9659	1°18′ /160 MILS	1 Kermit 2 Odessa 3 Lacy Creek		
8 9	26.2467 29.5276				
10	32.8084				
To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048		UTM grid convergence (GN) and 1986 magnetic declination (MN) at center of map Diagram is approximate	4 Pecos 5 Big Lake 6 Fort Davis 7 Fort Stockton 8 Ozona		

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Topographic Map Symbols

rimary highway, hard surface	
econdary highway, hard surface	
ght duty road, principal street, hard or improved surface	
ther road or street; trail	constitution of the second sec
oute marker: Interstate; U. S.; State	
ailroad: standard gage; narrow gage	
ridge; overpass; underpass	
unnel: road; railroad	$\longrightarrow -\longleftarrow \longrightarrow -\longleftarrow$
uilt up area; locality; elevation	• 155
rport; landing field; landing strip	management
ational boundary	
tate boundary	
ounty boundary	
ational or State reservation boundary	
and grant boundary	
S. public lands survey: range, township; section	
ange, township; section line: protracted	
ower transmission line; pipeline	
am; dam with lock	
emetery; building	
/indmill; water well; spring	* 0 0
ine shaft; adit or cave; mine, quarry; gravel pit	m → × × ×
ampground; picnic area; U. S. location monument	×
uins; cliff dwelling	
storted surface: strip mine, lava; sand	
ontours: index; intermediate; supplementary	
athymetric contours: index; intermediate	
tream, lake: perennial; intermittent	
apids, large and small; falls, large and small	D+ D+
rea to be submerged; marsh, swamp	Alle Mice
and subject to controlled inundation; woodland	and the press own man and the control and
	8 3 5 50 E

A pamphlet describing topographic maps is available on request