



Crane TEXAS

1:100 000-scale planimetric map

30 X 60 MINUTE QUADRANGLE SHOWING

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

GEOLOGICAL SURVEY

1986

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
 Projection and 10 000-meter grid, zone 13
 Universal Transverse Mercator
 25 000-foot grid ticks based on Texas coordinate system, central zone, 1927 North American Datum
 To place on the predicated North American Datum 1983 move the projection lines 12 meters south and 40 meters east

NATIONAL GEODETIC VERICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

Meters	Feet	DECLINATION DIAGRAM	ADJOINING MAPS
1	3.2808		1 Kennett
2	6.5617		2 Odessa
3	9.8425		3 Lacy Creek
4	13.1234		4 Pecos
5	16.4042		5 Big Lake
6	19.6850		6 Fort Davis
7	22.9659		7 Fort Stockton
8	26.2467		8 Ozona
9	29.5275		
10	32.8084		

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

UTM grid convergence (IGN and 1983 magnetic declination) at center of map diagram is appropriate

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 802
 OR RESTON, VIRGINIA 22092

U.S. GEOLOGICAL SURVEY HISTORICAL MAP
 MAY 02 1986
 REC'D FILE COPY
Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street; trail	
Route marker: Interstate; U. S. State	
Railroad: standard gage; narrow gage	
Bridge; overpass; underpass	
Tunnel; road; railroad	
Built up area; locality; elevation	
Airport; landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U. S. public lands survey: range, township, section	
Range, township, section line: protected	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Wetland; water well; spring	
Mine shaft; cast or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruin; cliff dwelling	
Distorted surface: arid; mine, lava; sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake; perennial; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Shrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request