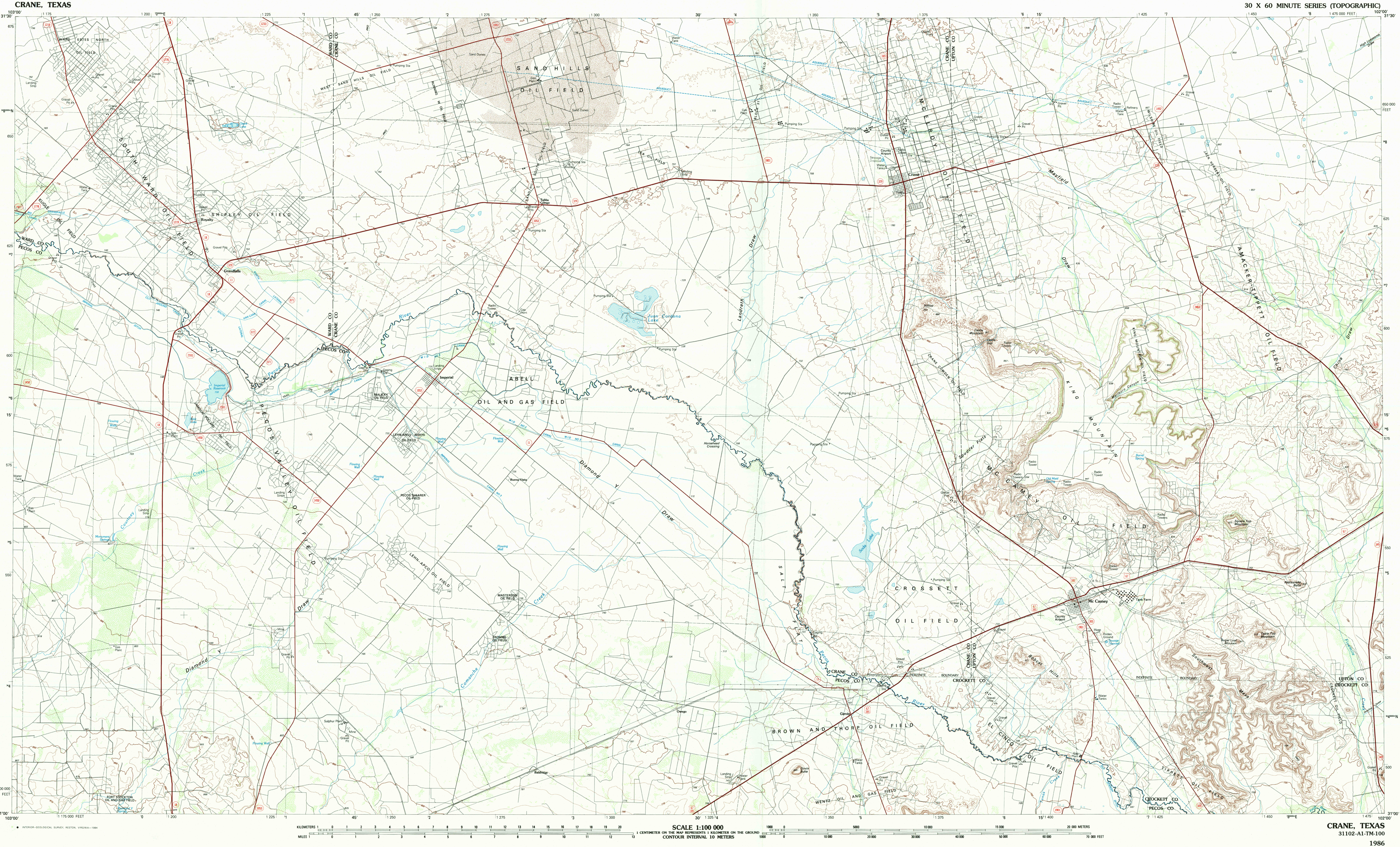
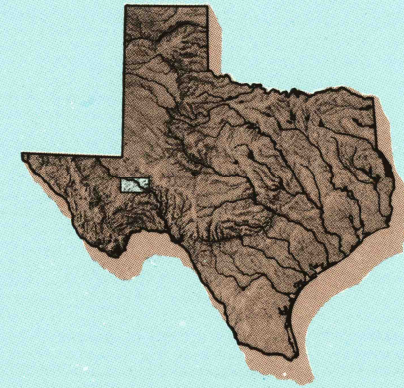




Crane TEXAS

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and 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
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
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

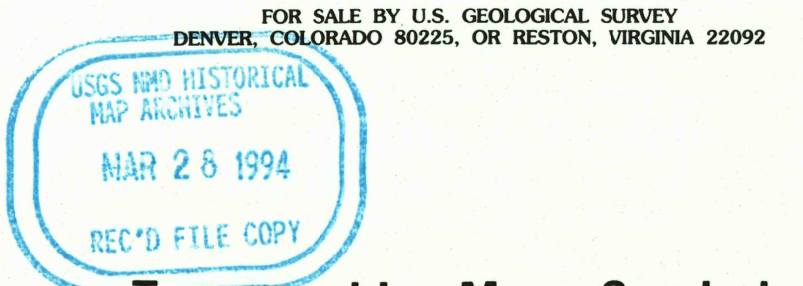
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		4	5	6	7
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

To convert meters to feet
multiply by 3.2808
UTM grid convergence
(GTM and 1983 magnetic
declination (MM)
at center of map.
Diagram is approximate

To convert feet to meters
multiply by 0.3048

1 Kermitt
2 Odessa
3 Lacy Creek
4 Pecos
5 Blue Lake
6 Fort Davis
7 Fort Stockton
8 Crane



Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, private street, hard or improved surface	
Other road or street, trail	
Route marker: Interstate, U. S.; State	
Railroad: standard gauge; narrow gauge	
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: protracted	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; salt or cave; mine; quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruin; cliff dwelling	
Distorted surface: strip 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	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

CRANE, TEXAS
31102-A1-TM-100

1986