33102-E1-TM-100 Levelland

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



GEOLOGICAL SURVEY

Compiled from USGS 1:24 000-scale topographic maps dated 1964-1985. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1985 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 13 25 000-foot ticks: Texas coordinate system, north central zone

Produced by the United States Geological Survey

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 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

6 7 8 1°23′ / 169 MILS To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate

USGS NMD HISTORIC MAP ARCHIVES NOV 1 8 1993 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..... Land grant boundary..... Windmill; water well; spring...... Mine shaft; adit or cave; mine, quarry; gravel pit ...... 💌 🌣 💢 Ruins; 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 .....

A pamphlet describing topographic maps is available on request

Land subject to controlled inundation; woodland......

Scrub; mangrove..... Orchard; vineyard.....