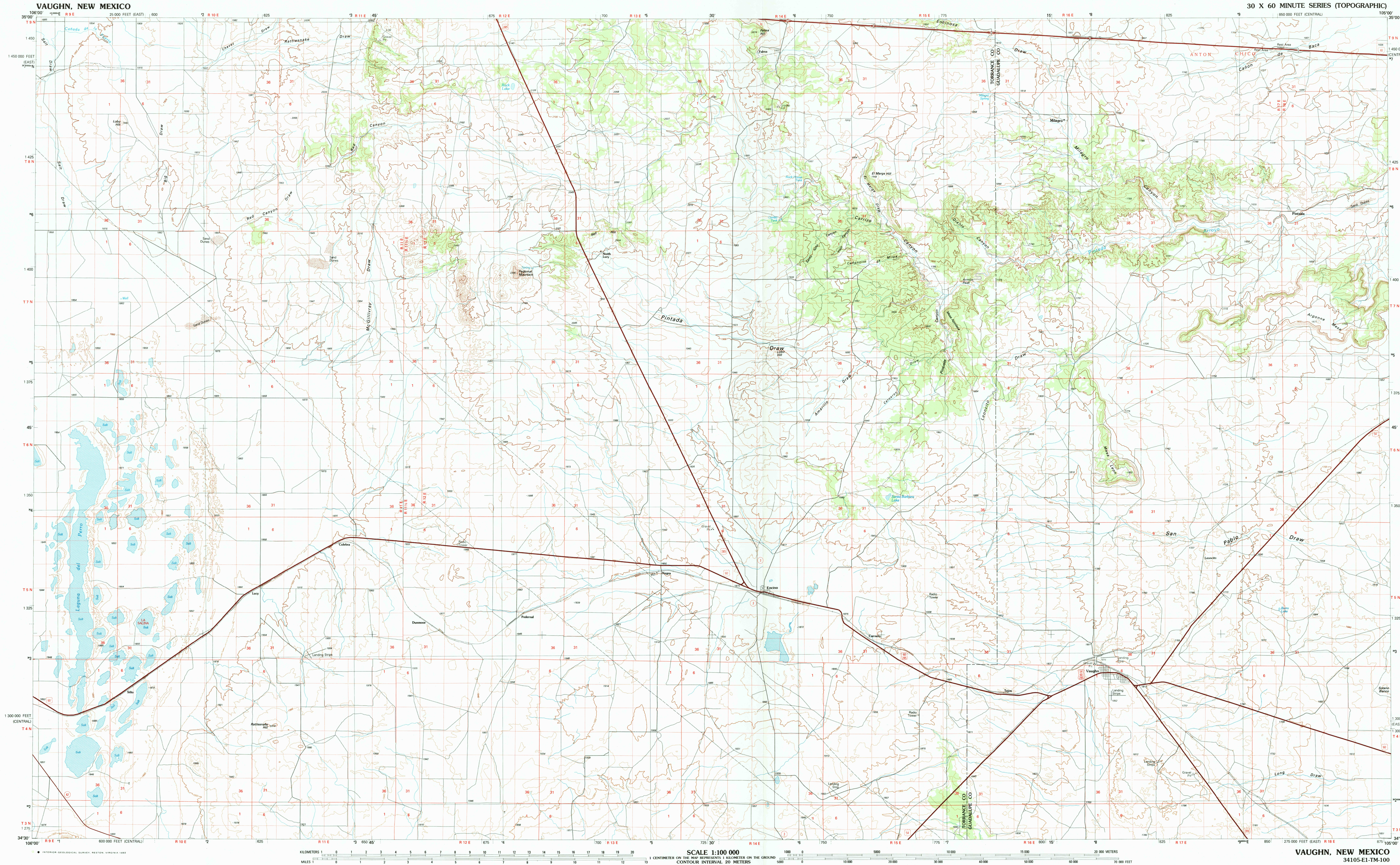




Vaughn

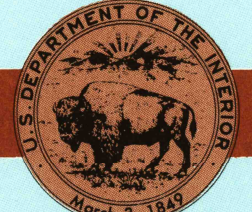
NEW MEXICO

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

1984

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale and 1:62 500-scale topographic maps dated 1960–1976. Planimetry revised from other source data. Revised information not field checked. Map edited 1984.
1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 13. 25 000-foot ticks: New Mexico coordinate system central and east zones.
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 is given in USGS Bulletin 1875.

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM



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

ADJOINING MAPS

1	2	3
4	5	6
7	8	

- 1 Albuquerque
- 2 Villavieja
- 3 Cochas Lake
- 4 Bole
- 5 Santa Rosa
- 6 Socorro
- 7 Corona
- 8 Fort Sumner

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, gravel-surfaced, 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; tract	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruins; cliff dwelling	
Distorted surface: strip mine, lava, sand	
Contours: index; intermediate; supplementary	
Barometric 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	
Sandy meadow	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request