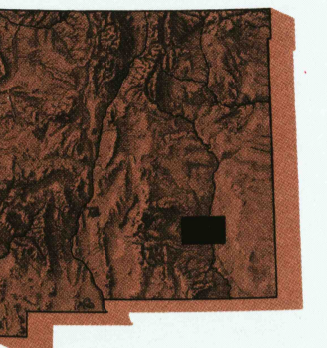
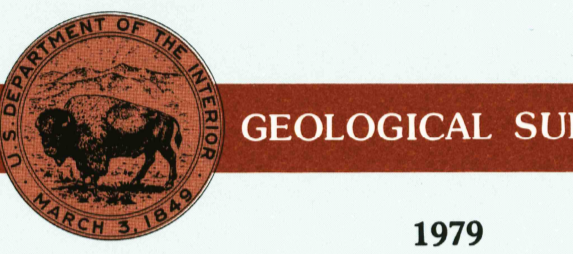


USGS
Science for a changing world
1:100 000-scale metric
topographic map of
Roswell
NEW MEXICO



30 X 60 MINUTE QUADRANGLE
SHOWING

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



1979

Produced by the United States Geological Survey in cooperation with the Bureau of Land Management. Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1947-1979. Planimetry revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map edited 1979.

Projection and 10 000-meter grid, zone 13, Universal Transverse Mercator 25 000-foot grid ticks based on New Mexico coordinate system, east and central zones 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 48 meters east.

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

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	5 MILES		1	2	3
2	6.5617	10 MILES		4	5	
3	9.8425	15 MILES		6	7	8
4	13.1234	20 MILES				
5	16.4042	25 MILES				
6	19.6850	30 MILES				
7	22.9659	35 MILES				
8	26.2467	40 MILES				
9	29.5275	45 MILES				
10	32.8084	50 MILES				

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

UTM grid convergence (CN) and 1979 magnetic declination (MN) at center of map Diagram is approximate

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HISTORICAL MAP ARCHIVES

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, well
- Route marker: Interstate, U.S., State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Ball or 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: protruded
- Power transmission line, pipeline
- 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
- Ranch, cliff dwelling
- Disturbed surface: strip, mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Roads, large and small; falls, large and small
- Area to be culminated; marsh, meadow
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request
TOTAL RECOVERED FIBER