

SOCORRO, NEW MEXICO

CASA COLORADA

BELEN

SEVILLETA NATIONAL
WILDLIFE REFUGE

SEVILLETA

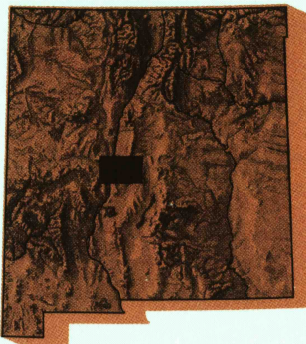
SEVILLETA NATIONAL
WILDLIFE REFUGE

CIBOLA NATIONAL FOREST

VALENCIA CO
SOCORRO CO

30x60 MINUTE SERIES (TOPOGRAPHIC)

1:100 000-scale metric
topographic map of
Socorro
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



GEOLOGICAL SURVEY

1979

Produced by the United States Geological Survey
in cooperation with the Bureau of Land Management

Compiled from USGS 1:24 000-scale topographic maps
dated 1952-1972. Planimetry revised from aerial
photographs taken 1972-1977 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 scales based on New Mexico coordinate
system, central and west zones
1927 North American datum


The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5 minute intersections
is given in USGS Bulletin 1875

There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Where omitted, land lines have not been established
or are not shown because of insufficient data

CONTOUR INTERVAL 20 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			1	2	3
1	3.2808					
2	6.5617			4	5	
3	9.8425					
4	13.1234					
5	16.4042			6	7	8
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1973 magnetic declination (Mv) at center of map Diagram is approximate		1 Acoma Pueblo 2 Belen 3 Vaughn 4 Magdalena 5 Corral 6 San Mateo Mtns 7 Ocala Mountains 8 Carrizozo		
To convert feet to meters multiply by 0.3048						



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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: protracted	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Well: water, spring	
Mine shaft, adit or cave, mine, quarry, gravel pit	
Contour: point area, U.S. location monument	
Ruin, cliff dwelling	
Distorted surface: strip mine, lava, sand	
Contours: index, intermediate, supplementary	
Bathymetric contours: index, intermediate	
Stream, lake, pond, 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

SOCORRO, NEW MEXICO
34106-A1-TM-100

1979

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
KILOMETERS
0 1 2 3 4 5 6 7 8 9 10 11 12
MILES

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 20 METERS

0 1000 5000 10000 15000 20000 25000 30000 35000 40000 45000 50000 55000 60000 65000
FEET