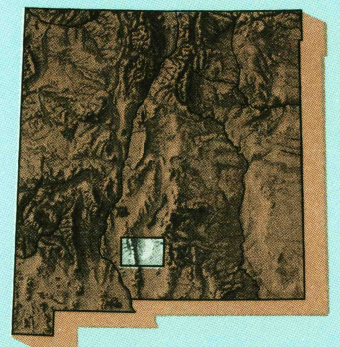
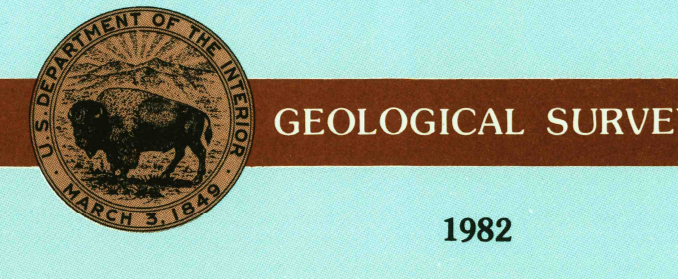


1:100 000-scale metric  
topographic map of  
**White Sands**  
NEW MEXICO



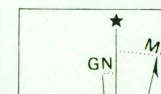
- 30 X 60 MINUTE QUADRANGLE  
SHOWING
- Contours and elevations in meters
  - Highways, roads and other manmade structures
  - Water features
  - Woodland areas
  - Geographic names
- 8/9/82*  
*450 Flat*  
*2867 Folded*



Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps and from advance materials. Partially revised from aerial photographs taken 1977-1978 and other source data. Revised information not field checked.  
Map edited 1982.  
Projection and 10 000-meter grid, zone 13  
Universal Transverse Mercator  
25 000-foot grid ticks based on New Mexico coordinate system, central and west zones. 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 51 meters east. Certain land lines are omitted because of insufficient data. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		1	2	3	
2	6.5617		4	5		
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		UTM grid convergence (GN) and 1983 magnetic declination (M) at center of map. Diagram is approximate.	1	2	3	
To convert feet to meters multiply by 0.3048			4	5		

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80205  
OR RESTON, VIRGINIA 22092

**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
- Road marker: intersection, 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: protected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Wellhead; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; cliff dwelling
- Distorted surface; ship 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

RETURN TO:  
USGS DMD HISTORICAL MAP ARCHIVES

WHITE SANDS, NEW MEXICO  
N3230-W10600/30x60  
1982