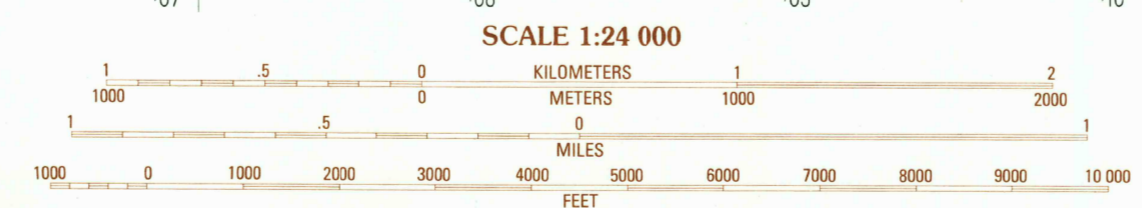


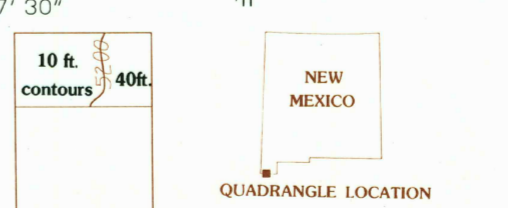


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA, IBC, AND DGG  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976  
FIELD CHECKED 1977 MAP EDITED 1983  
PROJECTION TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 12  
10 000-FOOT STATE GRID TICKS NEW MEXICO, WEST ZONE  
UTM GRID DECLINATION 1°08' EAST  
1983 MAGNETIC NORTH DECLINATION 11°30' EAST  
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983, move  
the projection lines as shown by dashed corner ticks  
(11 meters south and 57 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
Mexico portion copied from DGG 1:50,000-scale map,  
Rancho Nuevo H12B37, dated 1981

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
field check.



CONTOUR INTERVAL 10 AND 40 FEET IN THE UNITED STATES  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
CONTOUR INTERVAL 20 METERS IN MEXICO  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by .3048



1	2	3	1 Black Point
2	3	4	2 Fitzpatrick
3	4	5	3 San Luis Pass
4	5	6	4 Guadalupe Pass
5	6	7	5 Whitewater Creek
6	7	8	

ADJOINING 7.5 QUADRANGLE NAMES

**ROAD LEGEND**  
Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route U.S. Route State Route

MAY 2 1984  
LANG CANYON, N. MEX.-SON.-CHI.  
PROVISIONAL EDITION 1983  
31108-C7-TF-024

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND BY CENTRO DE ASESORIA Y VENTA DE INFORMACIÓN ESTADÍSTICA Y CARTOGRÁFICA  
BALDERAS #71, MEZZANINE, MEXICO 1, D.F.  
A FOLDER DESCRIBING U.S. TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE FROM USGS

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES