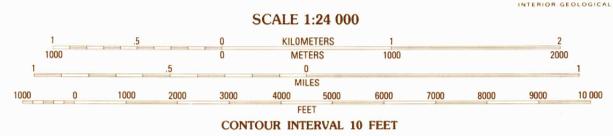




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1961
FIELD CHECKED 1962
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1984
FIELD CHECKED 1986. MAP EDITED 1989
PROJECTION TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 13
10,000-FOOT STATE GRID TICKS NEW MEXICO, EAST ZONE
UTM GRID DECLINATION 0°59' EAST
1989 MAGNETIC NORTH DECLINATION 9°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
(2 meters south and 44 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
Public Land Survey System is shown as published in 1962 and
verified or supplemented in 1986

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



SCALE 1:24 000
CONTOUR INTERVAL 10 FEET

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

NEW MEXICO

QUADRANGLE LOCATION

1	2	3	1 McCarty Ranch
4	5	4 Logan North	2 Lockney
6	7	5 Cammack Camp	3 Obar
		6 Logan South	
		7 Tucucolillo Canyon	
		8 Blue Hole	

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route
U.S. Route
State Route

LOGAN NE, NEW MEXICO
PROVISIONAL EDITION 1989
35103-D3-TF-024

REC'D FILE COPY
 SEP 13 1989
 U.S. GEOLOGICAL SURVEY