UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COTTONWOOD CANYON QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4354 I V NW (IGNIZIA)

4354 IV NE (CONTINENTAL DIVIDE)

4354 IV NW (THOREAU)

108°22'30" 35°22'30" R. 15 W. R. 14 W. 740 000m. E. 741 742 20' 743 745 17'30" 747 R. 14 W. 748 370 000 FEET THOREAU 3.2 MI. R. 13 W. 108°15' 35°22'30"

3917 000m. N.

1 590 000 FEET

3917 3916 3915 3914 3913 20' 3912 3911 3910 3909 17'30" 3908 3907 3906 3905 1 550 000 FEET 3904 35°15'

3916 3915 3914 3912 20' 3911 3910 3909 17'30" 3908 3907 3906 3905 5000m. N 35°15'

DIVIDE
CONTINENTAL
LAS TUCES
VALLEY
Creek
Cottonwood
Irvin Ranch
Ranch
BLUEWATER LAKE ROAD 3 MI
4354 I SW (PINE CANYON)
Canyon
CIBOLA
NATIONAL FOREST
MC KINLEY CO
CIBOLA CO
T. 13 N.
T. 12 N.
Graves
Rim
Mountain
The Rincon
Peavine
Spring
Coddington Ranch
Twin Springs
Morgahan
Lookout
Long Park
Rice Park
Sawyer
4354 I V SW (PAGE)
PAGE 6 MI.
SAWYER 9 MI.
(KETTNER CANYON) 4354 III NE
(RAMAH) 4354 III NW
(POST OFFICE FLAT) 4354 I I NW

R. 15 W. 340 000 FEET 740 R. 14 W. 741 742 20' 744 745 746 17'30' 747 748 000m. E.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1962.

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue
To place on the predicted North American Datum 1983 move the projection lines 56 meters east as shown by dashed corner ticks

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

GN MN 1°33' 28 MILS 12½° 222 MILS
UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple compiled from aerial photographs taken 1978 and other source data. This information not field checked. Map edited 1980

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - - -

NEW MEXICO
QUADRANGLE LOCATION

COTTONWOOD CANYON, N. MEX.
N3515—W10815/7.5

1962
PHOTOREVISED 1980
DMA 4354 IV SE—SERIES V881

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

DEC 14 1981

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