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TOPOGRAPHIC DIVISION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

BROKEN BACK CRATER QUADRANGLE
NEW MEXICO
15 MINUTE SERIES (TOPOGRAPHIC)

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USC&GS, USGS, and USCE

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1946. Culture revised from aerial photographs taken 1948. Field check 1948

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, central zone

No distinction is made between dwellings, barns, commercial and industrial buildings

Unchecked elevations are shown in brown

TRUE NORTH
MAGNETIC NORTH
13°
APPROXIMATE MEAN DECLINATION, 1948

SCALE 1:62 500

1 ½ 0 1 2 3 4 MILES

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 25 FEET

DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

NEW MEXICO
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — 4 LANE | 6 LANE — Light-duty
Medium-duty — 4 LANE | 6 LANE — Unimproved dirt
U. S. Route — State Route

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BROKEN BACK CRATER, N. MEX.
N3345—W10600/15
1948

NOV 1 2 1954
1990