UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ESPANOLA QUADRANGLE
NEW MEXICO
15-MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey

Compiled in 1955 from 1:24000 scale maps of the Espanola, Puye, White Rock, and Horcado Ranch 7.5-minute quadrangles, surveyed 1952-53

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1947 and 1951. Field check 1952 and 1953

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

East boundary of Ramon Vigil Grant and east boundary of Los Alamos County adjacent to Rio Grande are coincident

Dashed land lines indicate approximate locations

1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

TRUE NORTH
MAGNETIC NORTH
13½°
APPROXIMATE MEAN DECLINATION, 1953

SCALE 1:62500

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 40 FEET
DATUM IS MEAN SEA LEVEL

NEW MEXICO
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1958

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U. S. Route	State Route

This area is also covered by 1:24000 scale maps of the Espanola 1953, Puye 1952, White Rock 1952, and Horcado Ranch 1953 7.5-minute quadrangles

ESPANOLA, N. MEX.
N3545—W10600/15
1953

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TOPOGRAPHIC DIVISION
USGS
Historical File
Topographic Division
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