



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial  
photographs taken 1965. Field checked 1966  
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  
Where omitted, land lines have not been established  
Dotted land lines established by Bureau of  
Indian Affairs survey  
To place on the predicted North American Datum 1983  
move the projection lines 2 meters north and  
57 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs  
taken 1978 and other source data. This information not  
field checked. Map edited 1979

SCALE 1:24 000  
1 MILE  
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  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
THE HOGBACK NORTH, N. MEX.  
36108-F5-TF-024  
1966  
PHOTOREVISED 1979  
DMA 4257 II NE-SERIES V881

USGS MIND HISTORICAL MAP  
AUG 18 1996  
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