UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HACKBERRY RANCH QUADRANGLE

NEW MEXICO–CHAVES CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs taken 1947. Topography by planetable surveys 1955

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

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

Map photoinspected 1975
No major culture or drainage changes observed

UTM GRID AND 1955 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
(MN, GN; 0°18' / 5 MILS; 12½° / 222 MILS)

SCALE 1:24 000

CONTOUR INTERVAL 10 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

NEW MEXICO
QUADRANGLE LOCATION

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

APR 16 1978
USGS
Historical File
Topographic Division

HACKBERRY RANCH, N. MEX.
N3300—W10430/7.5
1955
PHOTOINSPECTED 1975
DMA 5050 II SE–SERIES V881

1300